



ENGINEER'S ESTIMATING, BIDDING, AWARD, and CONSTRUCTION SYSTEM

Request for Proposals

DTFH68-06-R-00008

APPENDICES

ATTACHMENT J-3

**Prepared by:
Federal Highway Administration
Federal Lands Highway**

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REPORTS APPENDIX

ESTIMATE REPORTS

Total Construction Cost Report

The Total Cost of Items (excluding Mobilization) in the Estimate is 48,382,500.00

Item 15101, Mobilization --- Calculated: % Used:

The Estimated Construction Cost is --- Calculated: Used:

Quality Material Incentive is estimated as 5% of the cost of those Items indicated.

Calculated: Used:

Pavement Smoothness Incentive is estimated as 5% of the cost of those Items indicated.

Calculated: Used:

Construction Engineering --- Calculated: % Used:

Total Estimated Construction Cost is: --- Calculated: Used:

Unit Price Analysis Report

Schedule A

ENGINEER'S ESTIMATE

08/18/05

Project No. :AE/NV HPP 93(3)

Project Name: HOOVER DAM BYPASS COLORADO RIVER BRIDGE

Unit Price Analysis Backup Data

Item No.

Description

Average

Quantity

Unit

Price

Amount

Median

Weighted

15401

CONTRACTOR TESTING

337107.1

ALL

LPSM

351625.00

351625.00

318500.0

351625.0

Bid Date

State

Project No.

Quantity

Low 1

Low 2

Low 3

Low 4

Low 5

Total Eng'rs Est

Terrain

Urban/Rural

09/17/03

NV

NV HPP 93(2)

ALL

150000.0

372750.0

425000.0

625000.0

424000.0

34775573.35

M

R

01/09/03

AZ

PRP GRCA 11(2), 11(3), &

ALL

190000.0

165000.0

8312530.00

R

R

01/07/03

AZ

AZ HPP 93(1)

ALL

425000.0

298630.4

487000.0

385000.0

442500.0

28865884.85

L

U

04/26/02

AZ

RRP BUAI 10(2)

ALL

5480.00

497887.00

L

R

02/15/02

AZ

RRP CIBO 10(1)

ALL

2600.00

8500.00

4500.00

10925.42

7020.00

275080.00

L

R

02/04/02

NM

RRP SEVI 10(1)

ALL

4000.00

9500.00

7400.00

8000.00

8000.00

251939.50

L

R

07/06/01

TX

FRA LAMR 11(1)

ALL

18500.00

1000.00

200000.00

L

R

07/03/01

NM

RRP BILA 10(1)

ALL

13780.00

10530.00

322372.50

L

R

06/27/01

ND

ND FRA THRO 11(2)

ALL

15772.29

55000.00

2401606.50

R

R

06/11/01

CA

PFH 137-1(3)

ALL

250000.0

250000.0

100000.0

500000.0

6845307.20

M

R

06/07/01

UT

UTAH PFH 49-1(2)

ALL

63000.00

128313.0

125000.0

2491330.00

M

R

05/24/01

AZ

RRP IMPE 10(1)

ALL

3420.00

177430.00

M

R

05/17/01

WY

WY FRA-FOLA 10(1)

ALL

7345.00

200000.00

L

R

05/11/01

AZ

FRA FLAG 10(1)

ALL

85000.00

85000.00

2750160.00

L

R

05/03/01

WY

WY FRA DETO 10(1)

ALL

22000.00

30000.00

577936.50

R

R

COMBINED SUMMARY REPORT

Schedule A E N G I N E E R ' S E S T I M A T E 07/26/05
Project No. : THE BIG PROJECT
Project Name: SUNSHINE ROAD

State: SD County: JEFFERSON
Federal Location: SUNSHINE PARK NPS package No.: 6789
Construction Type: 3R File: 04_004A

C O M B I N E D S U M M A R Y

Account Nos.: ACCTONE

Project Termini	Project Length
Project to be completed in 344 days	10 miles

Incentives:	Total of Bid Items:	53,377,500.00
Estimate for DBE/WBE Subcontracting Incentive		100,000.00
Estimate for Quality Material Incentive		2,069,000.00
Estimate for Pavement Smoothness Incentive		2,000,000.00
	Total Construction Amount:	53,377,500.00
	Construction Engineering Amount:	4,838,000.00
	Total Estimated Cost:	53,377,500.00

Remarks:
Contract Completion Date:
Reviewed by/Date:

ENGINEER ESTIMATE REPORT

Schedule A	ENGINEER'S ESTIMATE			Page 1
Project No. : THE BIG PROJECT				07/26/05
Project Name: SUNSHINE ROAD				File: 04_004A
Item No.	Quantity	Unit	Unit Price	Amount
15101-0000	MOBILIZATION			
	ALL	LPSM	4,838,000.00	4,838,000.00
15214-1000	SURVEY AND STAKING, BRIDGE			
	ALL	LPSM	1,000,000.00	1,000,000.00
15705-1100	SOIL EROSION CONTROL, TEMPORARY 60-INCH CULVERT PIPE			
	300	LNFT	20,025.00	6,007,500.00
30102-0100	AGGREGATE BASE GRADING C, 4-INCH DEPTH (Material Incentive)			
	55,000	SQYD	25.00	1,375,000.00
40301-0300	HOT ASPHALT CONCRETE PAVEMENT, GRADING C			
	200	TON	150.00	30,000.00
50102-1800	PLAIN RIGID PAVEMENT, 11-INCH DEPTH, TYPE C SMOOTHNESS (Smoothness Incentive)			
	20,000	SQYD	2,000.00	40,000,000.00
60210-1000	END SECTION FOR 36-INCH PIPE CULVERT			
	10	EACH	500.00	5,000.00
60212-1000	ELBOW, 36-INCH			
	20	EACH	100.00	2,000.00
60221-4800	24 FEET SPAN, 8 FEET RISE REINFORCED CONCRETE BOX CULVERT, SINGLE BARREL			
	1	LNFT	20,000.00	20,000.00

SUMMARY OF QUANTITIES

ITEM DESCRIPTION	UNIT	Sheet Number and Description						BID	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
		B.2	B.3						16	CA	PRA SEKI 10(8)		B.6
		Grading Summary	Misc. Summaries						REMARKS AND/OR DETERMINATION OF ESTIMATED QUANTITY				
								0					
Mobilization	LPSM							ALL					
Centerline, reestablishment	km		1.40					1.4					
Soil erosion control, sediment log	m		40					40					
Clearing	ha		0.17					0.17					
Roadway excavation	m3	1617						1,800					
Roadway aggregate, method 1	m2		100					110					
Dump truck, 8 cubic meter minimum capacity	Hour		100					200					
Hydraulic excavator	Hour		100					110					
General labor	Hour		100					100					
Furnishing and placing topsoil	m3	34						100					
Placing conserved topsoil	m3	65						100					
Seeding, dry method	m2		891					1000					
Rolled erosion control product, type 2.C	m2		891					1000					
Temporary traffic control, traffic signal system	LPSM							ALL					
Temporary traffic control, drum	Each		10					100					
Temporary traffic control, warning light type B	Each		10					100					
Temporary traffic control, concrete barrier	m		500					600					
Temporary traffic control, construction sign	m2		178					200					
Temporary traffic control, flagger	Hour		40					100					
								0					
								0					
								0					
								0					

ACQUISITIONS REPORTS

ACQUISITION REPORTS

Reports. Make reports viewable from computer screen and formatted for printing on to 8 ½" x 11" paper or print to Adobe Acrobat.

Solicitation Bid Schedule Report. *This report is included in the Invitation for Bids (IFB) or Request for Proposal (RFP). It is the document that allows Bidder/Offerors to input their name, unit bid price for each item, amount bid for each item, and to sum the total amount bid for each pay item. Bid schedules must be able to be exported to an Excel spreadsheet at any point during the acquisition process. Once the solicitation is awarded, this Bid Schedule's empty data fields are populated and it becomes the Awarded Bid Schedule Report.*

The Solicitation Bid Schedule report requires the following data:

- (1) A user defined page number for the first page, to be calculated for additional pages (Header, center justified. Allow up to 10 spaces for alpha numeric characters and symbols);
- (2) The text "Bid Schedule or Option with 4 spaces for alpha numeric characters" (center justified.);
- (3) When Contract Quantities are identified for a pay item, the following text is included "The quantities for the following items of work are Contract Quantities (See Subsection 109.02):" followed by the pay item numbers selected as contract quantity (example: 20101-0000, 20203-0000, 60501-4500, 6704-1000.).
- (4) In tabular format the following text and data:

Table header (first page and additional pages).

- Column 1 –the text "Amendment No." (vertically justified). This column is only viewable when an amendment is required. Column needs the ability to hold multiple number (i.e. 1, 2, 3);
- Column 2 – the text "Pay Item Number" (center justified);
- Column 3 – the text "Estimated Quantity (center justified);
- Column 4 – the text "Unit Bid Price" (center justified);
- Column 5 – the text "Amount Bid" (center justified);

The following data from the database will populate the row or underlined blank spaces:

- Pay item number in sequential order (center justified) in the Pay Item Number column;
- Corresponding pay item description (left justified). Allow description to bridge all columns and multiple lines ensure full description;
- Estimated quantity (center justified) in the Estimated Quantity column including pay unit;
- Unit bid price (right justified) in the Unit Bid Price column. If the estimated quantity unit is "All" the unit bid price is "Lump Sum". If the estimated quantity unit is "fixed rate" the unit bid

price is the EE price. For all other estimated quantity units the unit price will be left blank (data input later);

- Amount Bid (right justified) is left blank unless estimated quantity unit is “fixed rate” then the calculate dollar amount is inserted from the database.

After the last pay item for the project, the text “Total” (and depending on the type of schedule) followed by “for Schedule:”, “for Schedule (with designator):”, “for Base Schedule:”, “for Option (with designator): ” and a “\$” with underline blank spaces (data input later, allow up to 18 alpha numeric characters and symbols).

All right justified;

(5) Below the “Total” and above the footer on the last page, the text “Submitted by:” with underline blank spaces (data input later), under the underline the text “Name of Bidder/Offeror”;

(6) Footer will include “Project: (with project number name)”.The following are examples and modified examples of our current report:

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Bid Schedule

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
15101-0000	MOBILIZATION		
	ALL	Lump Sum	\$
15201-0000	CONSTRUCTION SURVEY AND STAKING		
	ALL	Lump Sum	\$
20101-0000	CLEARING AND GRUBBING		
	25		
	ACRE	\$	\$
20302-1800	REMOVAL OF PAVED WATERWAY, BRICK		
	15		
	LNFT	\$	\$
30101-1000	AGGREGATE BASE GRADING C		
	51,000		
	TON	\$	\$
40101-1100	SUPERPAVE PAVEMENT, 3/4-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 3 TO <30 MILLION ESAL		
	2,500		
	TON	\$	\$
40201-1200	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS C, GRADING D		
	0		
	TON	\$	\$
40201-3600	HOT ASPHALT CONCRETE PAVEMENT, HVEEM TEST, CLASS C, GRADING D		
	0		
	TON	\$	\$
60202-1700	102-INCH EQUIVALENT DIAMETER ARCH OR ELLIPTICAL PIPE CULVERT		
	200		
	LNFT	\$	\$

Bid Schedule A

Project: WY PRA-TEST 10(99)

TEST PROJECT (123456789012345678901234567890123456789 0)

Bid Schedule
Multiple Schedules (Schedule A)

A- 8

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
62011-1000	STONE MASONRY HEADWALL FOR 54-INCH PIPE CULVERT		
	500		
	EACH	\$ _____	\$ _____
63305-0800	POSTS, STEEL, W6 X 9		
	600		
	LNFT	\$ _____	\$ _____
63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID white		
	1,100		
	LNFT	\$ _____	\$ _____
63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID yellow		
	0		
	LNFT	\$ _____	\$ _____
63401-0400	PAVEMENT MARKINGS, TYPE B, BROKEN yellow		
	6,000		
	LNFT	\$ _____	\$ _____
63501-1000	TEMPORARY TRAFFIC CONTROL, TRAFFIC AND SAFETY SUPERVISOR		
	ALL	Lump Sum	\$ _____
63507-0500	TEMPORARY TRAFFIC CONTROL, FLAGGER		
	900		
	DAY	\$ _____	\$ _____
63509-1000	TEMPORARY TRAFFIC CONTROL, FLAGGER		
	1,500		
	FIX HR RATE	32.00	48,000.00
64602-1000	BUILDING, RESTROOM FACILITY		
	ALL	Lump Sum	\$ _____
64603-0200	FIXTURE, MAILBOX single support		
	1		
	EACH	\$ _____	\$ _____
64603-0200	FIXTURE, MAILBOX double support		
	8		
	EACH	\$ _____	\$ _____

TOTAL \$ _____

Submitted by: _____
Name of Bidder

Bid Schedule A

Project: WY PRA-TEST 10(99)
TEST PROJECT (123456789012345678901234567890123456789 0)

Bid Schedule
Multiple Schedules (Schedule A)

Bid Summary. This document is used when we have a Base Schedule and Option(s) Schedules. It gives the bidder a place to summarize the Total bid amounts from the Base schedule and each option schedule, and insert the Total bid amount for all schedules.

A-24

Bid Summary

Project: MT OMAD 18(34)
MINUTEMAN MISSILE BASE ROADS

SCHEDULE	SCHEDULE AMOUNT
Base (page A-9)	\$ _____
Option A (page A-11)	\$ _____
Option B (page A-11)	\$ _____
TOTAL – ALL SCHEDULES	\$ _____

Submitted by: _____

Bid Schedule-Summary
Project: MT OMAD 18(35)
MINUTEMAN MISSILE BASE ROADS

Bid Summary
(Base plus Options)

Bid Schedule Report (Amended). At any time prior to contract award, the solicitation schedule may be revised (i.e. amended). All revisions are noted in Column 1, with the column title “Amendment No.” This column is only viewable when an amendment is required. The Amendment number will be alphanumeric and will be entered by the User. Amended bid schedule must be exportable to an Excel spreadsheet.

A- 7

Bid Schedule

REVISED BY AMENDMENT	Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
	15101-0000	MOBILIZATION ALL	Lump Sum	\$
	15201-0000	CONSTRUCTION SURVEY AND STAKING ALL	Lump Sum	\$
1	20101-0000	CLEARING AND GRUBBING 25 ACRE	\$	\$
	20302-1800	REMOVAL OF PAVED WATERWAY, BRICK 15 LNFT	\$	\$
	30101-1000	AGGREGATE BASE GRADING C 51,000 TON	\$	\$
1,2	40101-1100	SUPERPAVE PAVEMENT, 3/4-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 3 TO <30 MILLION ESAL 2,500 TON	\$	\$
4			DELETED	DELETED
3	40201-3600	HOT ASPHALT CONCRETE PAVEMENT, HVEEM TEST, CLASS C, GRADING D 0 TON	\$	\$
	60202-1700	102-INCH EQUIVALENT DIAMETER ARCH OR ELLIPTICAL PIPE CULVERT 200 LNFT	\$	\$

Bid Schedule

Project: WY PRA-TEST 10(99)

TEST PROJECT (123456789012345678901234567890123456789 0)

Bid Schedule
(Showing Amendment revisions)

A- 8

REVISED BY AMENDMENT	Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
	62011-1000	STONE MASONRY HEADWALL FOR 54-INCH PIPE CULVERT 500 EACH	\$ _____	\$ _____
	63305-0800	POSTS, STEEL, W6 X 9 600 LNFT	\$ _____	\$ _____
	63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID white 1,100 LNFT	\$ _____	\$ _____
	63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID yellow 0 LNFT	\$ _____	\$ _____
I	63401-0400	PAVEMENT MARKINGS, TYPE B, BROKEN yellow 6,000 LNFT	\$ _____	\$ _____
	63501-1000	TEMPORARY TRAFFIC CONTROL, TRAFFIC AND SAFETY SUPERVISOR ALL	Lump Sum	\$ _____
	63507-0500	TEMPORARY TRAFFIC CONTROL, FLAGGER 900 DAY	\$ _____	\$ _____
	63509-1000	TEMPORARY TRAFFIC CONTROL, FLAGGER 1,500 FIX HR RATE	32.00	48,000.00
	64602-1000	BUILDING, RESTROOM FACILITY ALL	Lump Sum	\$ _____
	64603-0200	FIXTURE, MAILBOX single support 1 EACH	\$ _____	\$ _____
	64603-0200	FIXTURE, MAILBOX double support 8 EACH	\$ _____	\$ _____

TOTAL \$ _____

Submitted by: _____
Name of Bidder

Bid Schedule

Project: WY PRA-TEST 10(99)
TEST PROJECT (123456789012345678901234567890 0)

Bid Schedule
(Showing Amendment revisions)

Bid Opening Disclosure of Engineer's Estimate (BODEE) Report. This document is given to bid opening attendees in paper format for use during the bid opening. It discloses the Engineer's Estimate total bid amount on the cover page and includes blank slots for attendee's to manually insert bidder's total bid amounts. Subsequent pages disclose the Engineer's Estimate for each Unit Price of each Item Number, and include blank slots for attendee's to manually insert bidder's unit bid prices for up to 4 bidders. This document is not needed for negotiated procurements.

BID OPENING DISCLOSURE OF ENGINEER'S ESTIMATE				
Project No. : OMAD 18(38)				
Project Name: MINUTEMAN MISSILE BASE ROADS OMAD 18(38)				
No.	Contractor	Base	Option A	Option B
	ENGINEER'S ESTIMATE	1,503,698.70	129,691.60	263,003.20
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Bid Opening Disclosure of Engineer's Estimate (BODEE)
Multiple Schedules (Base + Options)
Summary Sheet

BID OPENING DISCLOSURE OF ENGINEER'S ESTIMATE

Page 2

Date 10/06/200

Project No. : OMAD 18(38), Bid Schedule - Base

Project Name: MINUTEMAN MISSILE BASE ROADS OMAD 18(38)

Item No.	Item Description	Quantity	Unit	Eng's Est. Unit Price	Unit Price 1	Unit Price 2	Unit Price 3	Unit Price 4
15101-0000	MOBILIZATION	ALL	LPSM	111,000.00				
15301-0010	CONTRACTOR QUALITY CONTROL AND ASSURANCE	ALL	LPSM	16,910.00				
15401-0000	CONTRACTOR TESTING	ALL	LPSM	16,910.00				
15501-0000	CONSTRUCTION SCHEDULE	ALL	LPSM	9,872.00				
15801-0000	WATERING FOR DUST CONTROL	3,080	MGAL	19.00				
30110-0000	AGGREGATE SURFACE COURSE GRADING H, ROAD P-10	17,100	TON	10.50				
30110-0000	AGGREGATE SURFACE COURSE GRADING H, ROAD Q-11	6,100	TON	10.50				
30110-0000	AGGREGATE SURFACE COURSE GRADING H, ROAD P-2	21,300	TON	10.50				
30110-0000	AGGREGATE SURFACE COURSE GRADING H, ROAD P-3	3,800	TON	10.50				
30110-0000	AGGREGATE SURFACE COURSE GRADING H, ROAD P-5	15,800	TON	10.50				
30110-0000	AGGREGATE SURFACE COURSE GRADING H, ROAD Q-13	9,700	TON	10.50				
30110-0000	AGGREGATE SURFACE COURSE GRADING H, ROAD R-26	17,500	TON	10.50				
30110-0000	AGGREGATE SURFACE COURSE GRADING H, ROAD R-27	4,300	TON	10.50				
30110-0000	AGGREGATE SURFACE COURSE GRADING H, ROAD S-40	9,100	TON	10.50				
30301-6000	ROADWAY RECONDITIONING	1,785.90	STA	53.00				
62201-0300	DUMP TRUCK, 12 CUBIC YARD MINIMUM CAPACITY	9	HOUR	70.00				
62201-0550	BACKHOE LOADER, 6 CUBIC FOOT							

Bid Opening Disclosure of Engineer's Estimate (BODEE)
Base Schedule
Individual Pay items

BID OPENING DISCLOSURE OF ENGINEER'S ESTIMATE

Page 3
Date 10/06/200

Project No. : OMAD 18(38), Bid Schedule - Base

Project Name: MINUTEMAN MISSILE BASE ROADS OMAD 18(38)

Item No.	Item Description	Quantity	Unit	Eng's Est. Unit Price	Unit Price 1	Unit Price 2	Unit Price 3	Unit Price 4
	MINIMUM RATED CAPACITY BUCKET, 24-INCH WIDTH	9	HOUR	60.00				
62201-2050	ROLLER	9	HOUR	60.00				
62201-2850	MOTOR GRADER, 12 FOOT MINIMUM BLADE	15	HOUR	80.00				
63501-0000	TEMPORARY TRAFFIC CONTROL	ALL	LPSM	14,374.00				
63509-1000	TEMPORARY TRAFFIC CONTROL, FLAGGER	2,200	FIX HR	36.00				
OMAD 18(38)	Includes the following roads: 33.82 miles P-10, Q-11, P-2, P-3, P-5, Q-1 R-26, R-27, S-40			0.00				

Bid Opening Disclosure of Engineer's Estimate (BODEE)
Base Schedule
Individual Pay items

Amendment Report. Provides a summary of amendments and a brief description.

NOTE: This is a new report. There are no examples available.

Bid Tabulation Report. The Bid Tab has 5 separate reports.

1.Bid Item Check Pass. This report applies to data entered by the User, rather than data received electronically from the bidder/offeror. This report compares computed extensions for each bid item with the bidder's/offeror's extension (see Bidder's Extension column), and notes discrepancies.

NOTE: "Extension" used in this report is equivalent to "Amount Bid" used in the Bid Schedule report. For Competitive Negotiated procurements include the following statement as shown, "Source Selection Information – See FAR 2.101 and 3.104 –" in bold text.

See examples:

TABULATION OF BIDS				Date: 06/03/04
Bid Schedule B Project No.: OR PFH 126-1(3) Project Name: BURNS-IZEE ROAD				
BID ITEM CHECK PASS				
Bidder	Item No.	Bidder's Extension	Computed Extension	
HARNEY ROCK & PAVING CO.	62502	2,673.00	2,430.00	
IRON TRIANGLE, LLC	55201	104,290.00	104,290.05	
IRON TRIANGLE, LLC	55402	32,260.00	32,246.24	
IRON TRIANGLE, LLC	55601	39,673.00	39,673.23	
IRON TRIANGLE, LLC	63506	783.20	783.00	
Source Selection Information - See FAR 2.101 and 3.104 -				

Tabulation of Bids – Bid Item Check Pass
(Schedule B)

2. Bid Total Check Pass. This report applies to data entered by the User, rather than data received electronically from the bidder/offeror. This report compares computed total bid amount with the bidder/s offeror's total bid amount, and notes discrepancies. See example below. For Competitive Negotiated procurements include the following statement as shown, "Source Selection Information – See FAR 2.101 and 3.104 –" in bold text.

TABULATION OF BIDS		Date: 06/07/15
Bid Schedule A Project No.: AK PRA-DENA 10 (21) & 10 (22) Project Name: TOKLAT RESTSTOP BANK STABILIZATION & DENALI PARK ROAD MILE 68 ROAD		
BID TOTAL CHECK PASS		
Bidder	Bidder's Bid Amount	Computed Bid Amount Error
Constructyion Unlimited Inc.	1,124,900.00	1,124,900.00
North Star Paving & Construction, I	1,142,365.00	1,142,365.00
West Construction Company Inc	1,154,483.00	1,154,483.00
Great Northwest, Inc.	1,194,201.20	1,194,201.20
Brice Incorporated	1,407,828.00	1,407,828.00
BC Contractors	2,241,772.00	2,241,754.84 <i>OK***</i>
The apparent low bidder is 4 % above the engineer's estimate.		
Source Selection Information - See FAR 2.101 and 3.104 -		

Tabulation of Bids – Total Bid Item Check Pass
(Multiple Bidder, Multiple Schedules, Schedule A)

3. Summary – Tabulation of Bids. This report links Total bid amounts for multiple schedules when the solicitation includes a base schedule, plus option schedule(s). The document sums the total schedule amounts for the base and all options for each bidder and the Engineer’s Estimate. If only one schedule applies to a project, this document is not used. See attached example. For Competitive Negotiated procurements include the following statement as shown, “Source Selection Information – See FAR 2.101 and 3.104 –“ in bold text.

Summary - Tabulation of Bids

MT OMAD 18(37) Minuteman Missile Base Roads

Bids Opened: 05-18-2004

Schedule	Bidders		
	Konitz Contracting Inc	Frost Construction Company	Engineer's Estimate
Base	\$1,548,989.60	\$1,875,050.00	\$1,406,123.00
Option A	\$167,735.80	\$243,920.00	\$162,792.00
Option B	\$94,224.00	\$143,309.00	\$85,256.00
Option C	\$172,965.20	\$251,055.00	\$164,885.00
TOTAL	\$1,983,914.60	\$2,513,334.00	\$1,819,056.00

Summary – Tabulation of Bids
(Base + Option Schedules)

4. Tabulation of Bids (cover sheet). This document shows one schedule's total bid amounts for each bidder/offeror and the Engineer's Estimate. See attached example. Top portion of the report must include:

- "Tabulation of Bids or Offers" (top, center)
- "Bid Schedule (with designator when applicable)"
- "Project No: (with data brought forward)"
- "Project Name: (with data brought forward)"
- "State: (with data brought forward)"
- "County: (with data brought forward)"
- "Opened at: (data insert)"
- "By: (data insert)"
- Date: (data insert)"
- Certification (There are multiple choices, User selects)
 - "I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation." (as shown in the example)
 - "I certify that this Offer Tabulation accurately reflects the offer(s) received for this solicitation."
 - "I certify that this Offer Tabulation accurately reflects the revised offer(s) received/negotiated."
 - User generates text.
- "Signed: (data insert)"
- "Title: (data insert)"
- "Date: (data insert)"
- "Contract Awarded to: (data insert)"
- "Contract Number (data insert)"
- "Date: (data insert)"

Balance of the report must include:

- Three column headers
 - "Contractor"
 - "Bid/offer amount"
 - "Responsive"
 - "Type of Business" i.e. small, HUBZone, large, etc. (data brought forward)
- All bidder's/offer's names & addressees, and their corresponding total bid amount
- "Engineer's Estimate" and the corresponding total bid amount
- "No" in the responsive column when "no" is inserted in database. Otherwise, blank.

Note: For Competitive Negotiated procurements include the following statement as shown, "Source Selection Information – See FAR 2.101 and 3.104 –" in bold text.

TABULATION OF BIDS

Bid Schedule - Base
Project No.: OMAD 18(38)
Project Name: MINUTEMAN MISSILE BASE ROADS OMAD 18(38)

State: MT
County: TOOLE, TETON, PONDERA
MALMSTROM AFB

Opened at: Helena MT
By: Michael Kulbacki
Date: 05/25/05

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Julee McTaggart

Title: Contracting Officer

Date: 5/30/2005

Contract Awarded to: KONITZ CONTRACTING, INC.

Date: 6/16/2005

Contractor	Bid Amount	Responsive
Konitz Contracting Inc PO Box 598 Lewistown, MT 59457	1,715,875.56	
Engineer's Estimate	1,503,698.70	

**Source Selection Information
- See FAR 2.101 and 3.104 -**

Tabulation of Bids
(Base Schedule)

TABULATION OF BIDS

Bid Schedule - Option A
Project No.: OMAD 18(38)
Project Name: MINUTEMAN MISSILE BASE ROADS OMAD 18(38)

State: MT
County: PONDERA
MALMSTROM AFB

Opened at: Helena MT
By: Michael Kulbacki
Date: 05/25/05

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Julee McTaggart

Title: Contracting Officer Date: 5/30/05

Contract Awarded to: KONITZ CONTRACTING, INC. Date: 6/16/2005

Contractor	Bid Amount	Responsive
Konitz Contrating Inc PO Box 598 Lewistown, MT 59457	105,505.28	
Engineer's Estimate	129,691.60	

**Source Selection Information
- See FAR 2.101 and 3.104 -**

Tabulation of Bids
(Option Schedule)

TABULATION OF BIDS

Bid Schedule A

Project No.: AK PRA-DENA 10(21) & 10(22)

Project Name: TOKLAT RESTSTOP BANK STABILIZATION & DENALI PARK ROAD MILE 68 ROAD REPAIR

State: AK

Opened at: Vancouver WA

County: DENALI BOROUGH

By: Barbara Allen

DENALI NATIONAL PARK AND PRESERVE

Date: 06/07/05

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: /s/ Julee McTaggart

Title: Contracting Officer

Date: 6/6/2005

Contract Awarded to: CONSTRUCTION UNLIMITED, INC.

Date: 6/27/2005

Contractor	Bid Amount	Responsive
Construction Unlimited Inc. 8821 Emerald Drive Anchorage, AK 99502	1,124,900.00	
North Star Paving & Construction, I 265 Wilson Ln. Soldotna, AK 99669	1,142,365.00	
West Construction Company Inc 6120 A Street Anchorage, AK 99518	1,154,483.00	
Great Northwest, Inc. P.O. Box 74946 Fairbanks, AK 99707	1,194,201.20	
Brice Incorporated 3200 Shell Street Fairbanks, AK 99701	1,407,828.00	
BC Contractors 125 E. Int'l Airport Road, Ste Anchorage, AK 99518	2,241,754.84	
Engineer's Estimate	1,085,940.80	

Tabulation of Bids
(Schedule A, Multiple Bidders)

5. Tabulation of Bids – Individual Bid Items with Bidder/Offeror & Government Prices. This document shows the Engineer’s Estimate and the bidder’s/offeror’s unit prices and bid amount for each item no. See example below:

Page 1

TABULATION OF BIDS

Date: 05/30/20

Bid Schedule - Base
Project No.: OMAD 18 (38)
Project Name: MINUTEMAN MISSILE BASE ROADS OMAD 18 (38)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101-0000	LPSM	MOBILIZATION			
	Konitz Contracting Inc		ALL	160,000.00	160,000.00
	ENGINEER'S ESTIMATE			111,000.00	111,000.00
15301-0010	LPSM	CONTRACTOR QUALITY CONTROL AND ASSURANCE			
	Konitz Contracting Inc		ALL	17,510.00	17,510.00
	ENGINEER'S ESTIMATE			16,910.00	16,910.00
15401-0000	LPSM	CONTRACTOR TESTING			
	Konitz Contracting Inc		ALL	15,170.00	15,170.00
	ENGINEER'S ESTIMATE			16,910.00	16,910.00
15501-0000	LPSM	CONSTRUCTION SCHEDULE			
	Konitz Contracting Inc		ALL	6,065.00	6,065.00
	ENGINEER'S ESTIMATE			9,872.00	9,872.00
15801-0000	MGAL	WATERING FOR DUST CONTROL			
	Konitz Contracting Inc		3,080	21.06	64,864.80
	ENGINEER'S ESTIMATE			19.00	58,520.00
30110-0000	TON	AGGREGATE SURFACE COURSE GRADING H, ROAD P-10			
	Konitz Contracting Inc		17,100	10.73	183,483.00
	ENGINEER'S ESTIMATE			10.50	179,550.00
30110-0000	TON	AGGREGATE SURFACE COURSE GRADING H, ROAD Q-11			
	Konitz Contracting Inc		6,100	14.28	87,108.00
	ENGINEER'S ESTIMATE			10.50	64,050.00
30110-0000	TON	AGGREGATE SURFACE COURSE GRADING H, ROAD P-2			
	Konitz Contracting Inc		21,300	12.75	271,575.00
	ENGINEER'S ESTIMATE			10.50	223,650.00
30110-0000	TON	AGGREGATE SURFACE COURSE GRADING H, ROAD P-3			
	Konitz Contracting Inc		3,800	13.20	50,160.00
	ENGINEER'S ESTIMATE			10.50	39,900.00
30110-0000	TON	AGGREGATE SURFACE COURSE GRADING H, ROAD P-5			
	Konitz Contracting Inc		15,800	14.15	223,570.00
	ENGINEER'S ESTIMATE			10.50	165,900.00

Tabulation of Bids
(Individual Bid Items with Bidder & Government Prices)

TABULATION OF BIDS

Date: 06/07/05

Bid Schedule A

Project No.: AK PRA-DENA 10(21) & 10(22)

Project Name: TOKLAT RESTSTOP BANK STABILIZATION & DENALI PARK ROAD MILE 68 ROAD

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101-0000	LPSM	MOBILIZATION			
		Construction Unlimited Inc.	ALL	120,000.00	120,000.00
		North Star Paving & Construction, I		230,000.00	230,000.00
		West Construction Company Inc		168,000.00	168,000.00
		Great Northwest, Inc.		80,000.00	80,000.00
		Brice Incorporated		157,000.00	157,000.00
		BC Contractors		474,980.00	474,980.00
		ENGINEER'S ESTIMATE		108,000.00	108,000.00
15201-0000	LPSM	CONSTRUCTION SURVEY AND STAKING			
		Construction Unlimited Inc.	ALL	35,000.00	35,000.00
		North Star Paving & Construction, I		90,000.00	90,000.00
		West Construction Company Inc		65,000.00	65,000.00
		Great Northwest, Inc.		28,500.00	28,500.00
		Brice Incorporated		18,600.00	18,600.00
		BC Contractors		30,000.00	30,000.00
		ENGINEER'S ESTIMATE		30,000.00	30,000.00
15301-0010	LPSM	CONTRACTOR QUALITY CONTROL AND ASSURANCE			
		Construction Unlimited Inc.	ALL	35,000.00	35,000.00
		North Star Paving & Construction, I		50,000.00	50,000.00
		West Construction Company Inc		40,000.00	40,000.00
		Great Northwest, Inc.		15,500.00	15,500.00
		Brice Incorporated		54,400.00	54,400.00
		BC Contractors		137,300.00	137,300.00
		ENGINEER'S ESTIMATE		60,000.00	60,000.00
15401-0000	LPSM	CONTRACTOR TESTING			
		Construction Unlimited Inc.	ALL	20,000.00	20,000.00
		North Star Paving & Construction, I		25,000.00	25,000.00
		West Construction Company Inc		10,000.00	10,000.00
		Great Northwest, Inc.		17,000.00	17,000.00
		Brice Incorporated		6,700.00	6,700.00
		BC Contractors		46,200.00	46,200.00
		ENGINEER'S ESTIMATE		15,000.00	15,000.00
15501-0000	LPSM	CONSTRUCTION SCHEDULE			
		Construction Unlimited Inc.	ALL	6,000.00	6,000.00
		North Star Paving & Construction, I		1,000.00	1,000.00
		West Construction Company Inc		5,000.00	5,000.00
		Great Northwest, Inc.		750.00	750.00
		Brice Incorporated		2,700.00	2,700.00
		BC Contractors		104,600.00	104,600.00
		ENGINEER'S ESTIMATE		5,000.00	5,000.00

Tabulation of Bids
(Individual Bid Items with Bidders' & Government Prices)

Obligation Tabulation Report. This report shows all costs associated with the project (bid items, incentives, total construction, construction engineering, and total estimated cost). The obligation tabulation includes the Combined Summary Report (when applicable), Account Summary Report, and Individual Items Reports.

1. Obligation Tabulation – Combined Summary Report (multiple accounts).

The report summarizes project costs using the bidder's/offeror's prices for all accounts. Shows contractor's name and address. Summarizes other project data, such as account numbers, project termini, and project length. There is a remarks section for data input. See sample report.

OBLIGATION TABULATION		06/26/03
Project No. : WY PRA-GRTE 13(1), WY PRA-GRTE 13(5), & WY PRA-GRTE 13(6)		
Project Name: NORTH PARK ROAD - BASE SCHEDULE		
State: WY County: TETON		
Federal Location: GRAND TETON NATIONAL PARK		NPS package No.: 130A +
Construction Type: ReConstruction		File: 02_036A
		Base Schedule
COMBINED SUMMARY		
Account Nos.:	PRA-GRTE 13(1) 417-17-56-51-1601-301-0 (Acc't 1) PRA-GRTE 13(5) 417-17-56-51-1601-305-0 (Acc't 2) PRA-GRTE 13(6) 417-17-56-51-1601-306-0 (Acc't 3)	
Project Termini	Project Length	
PRA-GRTE 13(1) 38+210 to 43+363	5.153 km	
PRA-GRTE 13(5) 24+679 to 27+887	3.208 km	
PRA-GRTE 13(6) 21+100 to 24+679	5.579 km	
Incentives:	Total of Bid Items: 5,089,303.00	
Estimate for Quality Material Incentive	77,089.00	
Estimate for Pavement Smoothness Incentive	25,525.00	
	Total Incentive Amount: 102,614.00	
	Total Construction Amount: 5,191,917.00	
	Construction Engineering Amount: 509,000.00	
	Total Estimated Cost: 5,700,917.00	
Remarks:	Contract Completion Date: 11/15/2004 Reviewed by/Date: Based upon the bid submitted by H K CONSTRUCTORS INC	

Obligation Tabulation
(Combined Summary for Multiple Accounts)

2. Obligation Tabulation – Account Summary (for one account). The report summarizes project costs using the bidder's/offeror's prices for one account. Shows contractor's name and address. Summarizes other project data, such as account number, project termini, and project length. There is a remarks section for data input. See sample report.

OBLIGATION TABULATION		06/07/20
Project No. : AK PRA-DENA 10(21) & 10(22)		
Project Name: TOKLAT RESTSTOP BANK STABILIZATION & DENALI PARK ROAD MILE 68 ROAD REPAIR		
State: AK	County: DENALI BOROUGH	
Federal Location: DENALI NATIONAL PARK AND PRESERVE		NPS package No.: 78492A
Construction Type: 3R		File: 04_004A

COMBINED SUMMARY	
-------------------------	--

Account Nos.:	1517020701021	540.00.F170.02
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Project Termini 112+100 to 116+200 10+00 to 39+22 0+00 to 4+00	Project Length 2.55 Miles 0.55 Miles 0.08 Miles
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Incentives:	Total of Bid Items: 1,124,900.00 Total Incentive Amount: 0.00 Total Construction Amount: 1,124,900.00 Construction Engineering Amount: 148,000.00 Total Estimated Cost: 1,272,900.00
--------------------	---

Remarks:

Contract Completion Date: September 20, 2005
 Reviewed by/Date: Betty I. Chon / March 28, 2005

Based upon the bid submitted by Construction Unlimited Inc.

The following Items are Contract Quantity:
 20103-0000

Obligation Tabulation
(Combined Summary Report – One Account)

3. Obligation Tabulation – Account Summary (when using Base & option(s) schedules). There will be one report for each schedule. Each report summarizes project costs using the bidder's/offeror's prices for one schedule. Shows contractor's name and address. Summarizes other project data, such as account number, project termini, and project length. There is a remarks section for data input. See sample reports.

OBLIGATION TABULATION		09/30/04
Project No.: MT PRA-GLAC 101(1)		
Project Name: APGAR LOOP ROAD		
State: MT	County: FLATHEAD	
Federal Location: GLACIER NATIONAL PARK		NPS package No.: 54320
Construction Type: ReConstruction		File: 04_008A
		<u>Base Schedule</u>
<hr/> COMBINED SUMMARY <hr/>		
Account Nos.: 1517302610101 510.00.F170.30		
Project Termini	Project Length	
13+45 to 27+70 Apgar Loop Road	0.270	
Incentives:	Total of Bid Items:	514,999.75
	Total Incentive Amount:	0.00
	Total Construction Amount:	514,999.75
	Construction Engineering Amount:	134,000.00
	Total Estimated Cost:	648,999.75
Remarks:		
Contract Completion Date: 05/06/2004		
Reviewed by/Date: Ninh Phan - 06/24/2004		
Based upon the bid submitted by Hardrives Construction, Inc.		

Combine Summary
(One Account, Base Schedule)

OBLIGATION TABULATION

09/30/04

Project No. : MT PRA-GLAC 101(1)

Project Name: APGAR LOOP ROAD

State: MT County: FLATHEAD

Federal Location: GLACIER NATIONAL PARK

Construction Type: ReConstruction

NPS package No.: 54320

File: 04_008B

Option A

COMBINED SUMMARY

Account Nos.: 1517302610101 510.00.F170.30

Project Termini

Project Length

Incentives:

Total of Bid Items: 57,120.10

Total Incentive Amount: 0.00

Total Construction Amount: 57,120.10

Construction Engineering Amount: 6,000.00

Total Estimated Cost: 63,120.10

Remarks:

Contract Completion Date:

Reviewed by/Date:

Based upon the bid submitted by Hardrives Construction, Inc.

Combine Summary
(One Account, Option A)

4. Obligation Tabulation – Account Summary (multiple accounts). One report is issued for each account. Each report summarizes project costs using the bidder's/offeror's prices for one account. Shows contractor's name and address. Summarizes other project data, such as account number, project termini, and project length. There is a remarks section for data input. This document feeds into the Combined Summary Report. See sample report below:

OBLIGATION TABULATION	
Project No. : WY PRA-GRTE 13(1), WY PRA-GRTE 13(5), & WY PRA-GRTE 13(6) Project Name: NORTH PARK ROAD - BASE SCHEDULE State: W County: TETON Federal Location: GRAND TETON NATIONAL PARK Construction Type: ReConstruction	06/26/03 NPS package No.: 130A + File: 02_036A Base Schedule
ACCOUNT SUMMARY	
<div style="display: flex; justify-content: space-between;"> <div> Account No.: PRA-GRTE 13(1) 417-17-56-51-1601-301-0 (Acc't 1) </div> <div> Total of Bid Items: 3,489,488.92 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> Incentives: Estimate for Quality Material Incentive </div> <div> 54,092.00 Total Incentive Amount: 54,092.00 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div></div> <div> Total Construction Amount: 3,543,580.92 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div></div> <div> Construction Engineering Amount: 348,996.68 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div></div> <div> Total Estimated Cost: 3,892,577.60 </div> </div> <div style="margin-top: 20px;"> Remarks: Contract Completion Date: 11/15/2004 Reviewed by/Date: Based upon the bid submitted by H K CONSTRUCTORS INC </div>	

Obligation Tabulation
(Account Summary for Account No. 1, Multiple Accounts)

OBLIGATION TABULATION

06/26/03

Project No. : WY PRA-GRTE 13(1), WY PRA-GRTE 13(5), & WY PRA-GRTE 13(6)

Project Name: NORTH PARK ROAD - BASE SCHEDULE

State: W County: TETON

Federal Location: GRAND TETON NATIONAL PARK

Construction Type: ReConstruction

NPS package No.: 130A +

File: 02_036A

Base Schedule

ACCOUNT SUMMARY

Account No.: PRA-GRTE 13(5) 417-17-56-51-1601-305-0 (Acc't 2)

Incentives:	Total of Bid Items:	874,277.91
Estimate for Quality Material Incentive	10,521.00	
Estimate for Pavement Smoothness Incentive	11,117.32	
	Total Incentive Amount:	21,638.32
	Total Construction Amount:	895,916.23
	Construction Engineering Amount:	87,439.76
	Total Estimated Cost:	983,355.99

Remarks:

Contract Completion Date: 11/15/2004

Reviewed by/Date:

Based upon the bid submitted by H K CONSTRUCTORS INC

Obligation Tabulation
(Account Summary for Account No. 2, Multiple Accounts)

OBLIGATION TABULATION

06/26/03

Project No. : WY PRA-GRTE 13(1), WY PRA-GRTE 13(5), & WY PRA-GRTE 13(6)

Project Name: NORTH PARK ROAD - BASE SCHEDULE

State: W County: TETON

Federal Location: GRAND TETON NATIONAL PARK

Construction Type: ReConstruction

NPS package No.: 130A +

File: 02_036A

Base Schedule

ACCOUNT SUMMARY

Account No.: PRA-GRTE 13(6) 417-17-56-51-1601-306-0 (Acc't 3)

Incentives:	Total of Bid Items:	725,536.17
Estimate for Quality Material Incentive	12,476.00	
Estimate for Pavement Smoothness Incentive	14,407.68	
	Total Incentive Amount:	26,883.68
	Total Construction Amount:	752,419.85
	Construction Engineering Amount:	72,563.56
	Total Estimated Cost:	824,983.41

Remarks:

Contract Completion Date: 11/15/2004

Reviewed by/Date:

Based upon the bid submitted by H K CONSTRUCTORS INC

Obligation Tabulation
(Account Summary for Account No. 3, Multiple Accounts)

5. Summary – Obligation Tabulation. The report summarizes the “Total of Bid Items” and the “Total Incentive Amount” for each schedule. This document is used when you have a Base schedule with option(s). In the Funds Certifications Table the report calculates the values of the possible award combinations. See sample report below:

Summary - Obligation Tabulation
MT OMAD 18(38) Minuteman Missile Base Road
Bids Opened: 05-25-2005
Konitz Contracting Inc

Summary of Schedules Total of Bid Items & Incentives		
Schedule	Total of Bid Items	Total Incentive Amount
Base	\$1,715,875.56	\$62,739.00
Option A	\$105,505.28	\$3,972.00
Option B	\$207,506.46	\$7,903.00
Option C	\$260,869.84	\$10,067.00
Option D	\$169,896.90	\$6,699.00
Option E	\$200,124.20	\$8,100.00

Funds Certification		
Possible Award Combinations	Total Const Amount	Funds Certification (certify to the right of one of the figures)
Base Only	\$1,778,614.56	
Base & Opt A	\$1,888,091.84	
Base, Opt A & B	\$1,997,569.12	
Base, Opts A, B & C	\$2,268,505.96	
Base, Opts A, B, C & D	\$2,445,101.86	
Base, All Options	\$2,653,326.06	

Summary - Obligation Tabulation
 (Base with four options)

6. Obligation Tabulation - Individual Items reports (one account). Shows the successful bidder's/offeror's prices for all items.

OBLIGATION TABULATION				
Project No. : AK PRA-DENA 10(21) & 10(22)			Page 1	
Project Name: TOKLAT RESTSTOP BANK STABILIZATION & DENALI PARK ROAD MILE 68 ROAD REPAIR			06/07/2005	
			File: 04_004A	
Item No.	Quantity	Unit	Unit Price	Amount
15101-0000	MOBILIZATION			
	ALL	LPSM	120,000.00	120,000.00
15201-0000	CONSTRUCTION SURVEY AND STAKING			
	ALL	LPSM	35,000.00	35,000.00
15301-0010	CONTRACTOR QUALITY CONTROL AND ASSURANCE			
	ALL	LPSM	35,000.00	35,000.00
15401-0000	CONTRACTOR TESTING			
	ALL	LPSM	20,000.00	20,000.00
15501-0000	CONSTRUCTION SCHEDULE			
	ALL	LPSM	6,000.00	6,000.00
15705-0100	SOIL EROSION CONTROL, SILT FENCE			
	400	LNFT	9.00	3,600.00
20103-0000	CLEARING AND GRUBBING			
	1,628	SQYD	16.00	26,048.00
20301-1900	REMOVAL OF PIPE CULVERTS			
	2	EACH	1,200.00	2,400.00
20302-0700	REMOVAL OF FENCE, SILT			
	16,200	LNFT	2.00	32,400.00
20401-0000	ROADWAY EXCAVATION			
	1,800	CUYD	9.00	16,200.00
20701-0800	EARTHWORK GEOTEXTILE, TYPE II-B, GOVERNMENT FURNISHED			
	2,990	SQYD	3.00	8,970.00
20703-2000	GEOGRID, BIAXIAL, GOVERNMENT FURNISHED			
	2,990	SQYD	3.00	8,970.00
30112-0000	AGGREGATE SURFACE COURSE			
	3,500	CUYD	46.00	161,000.00

Obligation Tabulation
(Individual Bid Items, One Account)

7. Obligation Tabulation - Individual Items reports (multiple accounts). Shows the successful bidder's/offeror's prices for all items. Splits bidder's/offeror's prices between accounts based on the account split designated during the design phase. User can revise the previous account split designations using pull-down menu. See report below:

OBLIGATION TABULATION					Page 3
Project No. : WY PRA-GRTE 13(1), WY PRA-GRTE 13(5), & WY PRA-GRTE 13(6)					06/26/03
Project Name: NORTH PARK ROAD - BASE SCHEDULE					File: 02_036A Base Schedule
Item No.	Quantity	Unit	Unit Price	Amount	
20301 A	Removal of wood gate				
Acc't 1	2.00			600.00	
Total	2	each	, ,300.00	600.00	
20301 B	Removal of stone masonry headwall				
Acc't 2	1.00			550.00	
Acc't 3	3.00			1,650.00	
Total	4	each	, ,550.00	2,200.00	
20301 C	Removal of inlet				
Acc't 3	1.00			300.00	
Total	1	each	, ,300.00	300.00	
20301 D	Removal of pipe culvert				
Acc't 1	19.00			8,360.00	
Acc't 2	4.00			1,760.00	
Acc't 3	2.00			880.00	
Total	25	each	, ,440.00	11,000.00	
20301 E	Removal of timber wheelstop				
Acc't 1	7.00			420.00	
Total	7	each	, ,60.00	420.00	
20301 F	Removal and stockpiling of sign				
Acc't 1	20.00			1,400.00	
Acc't 2	3.00			210.00	
Total	23	each	, ,70.00	1,610.00	
20301 G	Removal of concrete pad				
Acc't 1	2.00			100.00	
Total	2	each	, ,50.00	100.00	
20302 A	Removal of asphalt curb				
Acc't 1	1297.00			5,188.00	
Acc't 2	181.00			724.00	
Acc't 3	292.00			1,168.00	
Total	1,770	m	, , 4.00	7,080.00	
20302 B	Removal of concrete curb				
Acc't 1	890.00			5,340.00	
Total	890	m	, , 6.00	5,340.00	

Obligation Tabulation
(Individual Bid Items, Multiple Accounts)

Awarded Bid Schedule Report. This report is the same as the Solicitation Bid Schedule Report, but includes the awarded Bidder's/Offendor's prices and name. In the footer for each page provide the text "Submitted by:" and import the name of the successful Bidder/Offendor. Bid schedule must be able to be exported to an Excel spreadsheet.

A- 7

Bid Schedule

- ~~Bidder please note: Before preparing the bid, carefully read the Solicitation Provisions.~~
- ~~Insert a unit bid price, in figures, for each pay item for which a quantity appears in the bid schedule.~~
- ~~Multiply the unit price by the quantity for each pay item and show the amount bid. Should any mathematical check made by the Government show a mistake in the amount bid, the Amount Bid for the item will be based on the Unit Bid Price.~~
- ~~When "LPSM" (Lump Sum) appears as a unit bid price, insert an amount for each lump sum pay item.~~
- ~~When a sum based on a fixed rate appears for any pay item in the amount bid column, include the Government inserted amount bid for the item in the total bid amount.~~

The quantity for the following item of work is a Contract Quantity (see FP-96, Subsection 109.02):

20103-0000

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
15101-0000	MOBILIZATION		
	ALL	Lump Sum	120,000.00
15201-0000	CONSTRUCTION SURVEY AND STAKING		
	ALL	Lump Sum	35,000.00
15301-0010	CONTRACTOR QUALITY CONTROL AND ASSURANCE		
	ALL	Lump Sum	35,000.00
15401-0000	CONTRACTOR TESTING		
	ALL	Lump Sum	20,000.00
15501-0000	CONSTRUCTION SCHEDULE		
	ALL	Lump Sum	6,000.00

Bid Schedule A

Contractor Name added here

Project: AK PRA-DENA 10(21) & 10(22)

TOKLAT RESTSTOP BANK STABILIZATION & DENALI PARK ROAD MILE 68

Awarded Bid Schedule
(Individual Bid Items)

A- 8

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
15705-0100	SOIL EROSION CONTROL, SILT FENCE		
	400		
	LNFT	9.00	3,600.00
20103-0000	CLEARING AND GRUBBING		
	1,628		
	SQYD	16.00	26,048.00
20301-1900	REMOVAL OF PIPE CULVERTS		
	2		
	EACH	1,200.00	2,400.00
20302-0700	REMOVAL OF FENCE , SILT		
	16,200		
	LNFT	2.00	32,400.00
20401-0000	ROADWAY EXCAVATION		
	1,800		
	CUYD	9.00	16,200.00
20701-0800	EARTHWORK GEOTEXTILE, TYPE II-B , GOVERNMENT FURNISHED		
	2,990		
	SQYD	3.00	8,970.00
20703-2000	GEOGRID, BIAXIAL , GOVERNMENT FURNISHED		
	2,990		
	SQYD	3.00	8,970.00
30112-0000	AGGREGATE SURFACE COURSE		
	3,500		
	CUYD	46.00	161,000.00
55101-3000	SHEET PILES, IN PLACE , 12' Lengths, GOVERNMENT FURNISHED		
	1,013		
	LNFT	140.00	141,820.00
55101-3000	SHEET PILES, IN PLACE , 16' Lengths, GOVERNMENT FURNISHED		
	1,859		
	LNFT	170.00	316,030.00
60201-0800	24-INCH PIPE CULVERT		
	44		
	LNFT	125.00	5,500.00
60201-1000	36-INCH PIPE CULVERT		
	57		
	LNFT	194.00	11,058.00

Contractor Name added here

Bid Schedule A

Project: AK PRA-DENA 10(21) & 10(22)

TOKLAT RESTSTOP BANK STABILIZATION & DENALI PARK ROAD MILE 68

Awarded Bid Schedule
(Individual Bid Items)

A- 10

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN		
	110		
	SQFT	100.00	11,000.00

Total: \$1,124,900.00

Submitted by: Construction Unlimited Inc.

Bid Schedule A

Project: AK PRA-DENA 10(21) & 10(22)
TOKLAT RESTSTOP BANK STABILIZATION & DENALI PARK ROAD MILE 68

Awarded Bid Schedule
(Individual Bid Items, Total, & Awarded Bidder Name)

Construction Reports

FEDERAL HIGHWAY ADMINISTRATION CONSTRUCTION ENGINEERING STATUS REPORT

Funding Sources : PFH

Project Number : AZ PFH 39-1(7)

Project Name : GENERAL HITCHCOCK HIGHWAY (Schedule B)

Status : ACTIVE

State : AZ County (s) : PIMA

Length : 7.138 Km.

Contract No. : DTFH68-03-C-00001

Award Date : 03/03/03

Description : GRADING, DRAINAGE, HOT ASPHALT PAVING

Award Amount : \$14,745,331.50

Remarks : Partial final inspection January 12, 2005 Sta 18+230 (begin) to Sta 20+528 and Sta 24+240 to Sta 25+720 (end)

Contract Days : 954

Extension Days : 0

Accounting

CE / A&E Info. current as of : 10/01/05

Account Number	Activity	Authorized Amount	Expenditures	Probable Amount
1516040391007-520.x0.4150.04-1604000000	CE	\$152,516.00	\$152,516.00	\$152,516.00
1516040391007-520.x0.F150.04-1604000000	CE	\$1,591,005.00	\$1,420,764.00	\$1,591,005.00
1516040391007-540.00.4150.04-1604000000	CONST	\$10,589,189.14	\$10,589,189.14	\$10,589,189.14
1516040391007-540.00.6010.04-1604000000	CONST	\$4,300,000.00	\$4,300,000.00	\$4,300,000.00
1516040391007-540.00.F150.04-1604000000	CONST	\$1,096,410.68	\$912,625.12	\$1,075,709.46
1516040391007-54R.00.4150.04-1604000000	CONST	\$850,000.00	\$850,000.00	\$850,000.00
1516040391007-552.I0.F150.04-1604000000	A&E	\$60,705.00	\$60,374.00	\$60,705.00
Construction Engineer Subtotals :		\$1,804,226.00	\$1,633,654.00	\$1,804,226.00
Construction Subtotals :		\$16,835,599.82	\$16,651,814.26	\$16,814,898.60
Grand Totals :		\$18,639,825.82	\$18,285,468.26	\$18,619,124.60

Type of Contract : Competitive

Contractor : HUNTER CONTRACTING COMPANY

☒ LBC
☐ SBC
☐ DBE
☐ WOB
☐ HUB
☐ VET

Address : P.O. Box 900

Gilbert, AZ 85299

Project Engineer : SHARI BRANDT

Address : 9100 E. Tanque Verde Road

Tucson, AZ 85749

Phone : 520-749-3192

COE : RANDOLPH EVERETT

Project Manager : TOM PUTO

Contract Status

Date Time Began : 04/02/03

% Work Completed :	99	Org. Completion Date :	11/10/05	Final Inspection Date :	07/19/05	Final Voucher to Contractor :
% Time Used :	113.2	Rev. Completion Date :	11/10/05	Final Acceptance Date :		Final Voucher from Contractor :
% Const. Eng. Projected :	10.7	Sub. Completion Date :		Project recs rec'd from PE :		Final Voucher Paid :
		Act. Completion Date :		As Const. Plans Submitted :		FCR signed by Division Engineer :

Subcontractors

Subcontractors	Work Items	Amount Awarded	Date Awarded	LBC	SBC	DBE	WOB	HUB	VET
ABS SERVICES, INC.	MSE Wall	\$1,467,991.00	04/02/03		X				
ARIZONA RAIN SPRINKLING CO.	MSE Wall staining	\$46,620.00	03/26/03		X				
BROWN AND WHITE, INC.	Hand rail	\$201,142.00	08/02/04		X				
CHEMROCK	Shotcrete	\$71,999.00	03/26/03		X				
DELEON PAINTING	Sand blasting and sweeping	\$49,429.00	12/15/05		X	X		X	X
GONZALES CONSTRUCTION CO, INC.	Guardrail	\$362,033.00	03/25/03		X	X			
HARK DRILLING	Temporary shoring & bracing	\$123,080.00	03/25/03		X				
KEY WEST RETAINING SYSTEMS, INC.	MSE Wall	\$132,935.00	11/11/03		X				
LELAND STEVENS TRUCKING	Hauling	\$11,800.00	07/03/03		X				
MARANA CURB & CONCRETE, INC.	Extruded black curb	\$39,200.00	09/02/04		X				
MERCURY CONSTRUCTORS, INC.	Roadway excavation, drilling & blasting	\$689,645.00	03/25/03		X				
MONTANO PATIO BUILDERS	Masonry walls	\$59,331.00	08/23/04		X				

FEDERAL HIGHWAY ADMINISTRATION CONSTRUCTION ENGINEERING STATUS REPORT

Subcontractors Continued ...

Funding Sources : PFH

Project Number : AZ PFH 39-1(7)

Project Name : GENERAL HITCHCOCK HIGHWAY (Schedule B)

Status : ACTIVE

Contract No. : DTFH68-03-C-00001

State : AZ County (s) : PIMA

Length : 7.138 Km.

Award Date : 03/03/03

Description : GRADING, DRAINAGE, HOT ASPHALT PAVING

Award Amount : \$14,745,331.50

Remarks : Partial final inspection January 12, 2005 Sta 18+230 (begin) to Sta 20+528 and Sta 24+240 to Sta 25+720 (end)

Contract Days : 954

Extension Days : 0

Subcontractors	Work Items	Amount Awarded	Date Awarded	LBC	SBC	DBE	WOB	HUB	VET
PAVEMENT MARKING, INC.	Temporary pavement markings	\$4,200.00	01/27/04		X				
PAVEMENT MARKING, INC.	Temporary markings	\$4,200.00	01/27/04		X				
PRIMO INTERNATIONAL, INC.	Reinforcing steel	\$25,391.00	09/03/03		X	X			
SAGUARO GEOSERVICES, INC.	Blasting consulting	\$123,240.00	03/25/03		X				
SAGUARO SPECIALTIES	Curb	\$121,032.00	06/30/04		X				
STANTEC CONSULTING, INC.	Surveying & staking	\$215,280.00	04/01/03	X					
STORM WATER CONTROL	Silt fence, sediment wattle & control logs	\$42,096.00	03/31/03		X				
SUN VALLEY LANDSCAPE	Hydra-seeding & mulching, planting	\$295,157.00	03/25/03		X				

U. S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION
Central Federal Lands Highway Division

Page 1

HI A-AD 6(2) & EMP 6(1A)
SADDLE ROAD & PALILA MITIGATION SITE FENCE (Schedule B)

Contract No. DTFH68-05-C-00011 Award Date: 03/31/2005

CELAND COPY

Progress Estimate No. 9 From 01/01/2006 to 01/31/2006

RECEIVED

TO:

FEB 24 2006

CONSTRUCTION

ABA #:

Acct #:

*Paid by Treasury
03/08/2006*

Payment this Estimate: \$584,348.18

I certify that the quantities, including overruns, shown herein are supported by measurements or are estimated in accordance with prescribed methods, that applicable tests have been performed and that contractor's payrolls and invoices have been submitted as prescribed.

06062-00 -

Signature: /S/

Eric P. Zeller
Project Engineer

Date: 03/02/06

W.R. Hakala
William R. Hakala
Construction Operations Engineer

Date: 03/02/06

Contractor's Billing Received:

Contractor's Billing Approved:

Contract No. DTFH68-05-C-00011

Estimate No. 9

Item No.	Contracted Quantities				Estimated Quantities				%	Probables		% Over/
Descr.	Quantities	Unit Price	Unit	Amount	Current	Previous	To Date	Amount	Comp.	Quantity	Amount	Under
15101	MOBILIZATION (Acct#1=A-AD 6(2) and Acct#2= EMP 6(1A))											
Acct #1	2,461,171.01	\$2,461,171.	LPSM	\$2,461,171.01		846,882.67	846,882.67	846,882.67	34.4%	2,461,171.01	2,461,171.01	100.0%
Acct #2	848,828.99	\$848,828.99	LPSM	\$848,828.99		151,799.73	151,799.73	151,799.73	17.9%	848,828.99	848,828.99	100.0%
Totals	3,310,000.00	\$3,310,000.	LPSM	\$3,310,000.00		998,682.40	998,682.40	998,682.40	30.2%	3,310,000.00	3,310,000.00	100.0%
15202	SLOPE, REFERENCE, AND CLEARING AND GRUBBING STAKES											
Acct #1	3.3	\$20,000.00	MILE	\$66,000.00		4.9	4.9	98,000.00	100.0%	4.9	98,000.00	148.5%
15203	CENTERLINE RE-ESTABLISHMENT											
Acct #1	3.300	\$10,000.00	MILE	\$33,000.00		3.195	3.195	31,950.00	96.8%	3.300	33,000.00	100.0%
15204	DRAINAGE STRUCTURE SURVEY AND STAKING											
Acct #1	16.0	\$2,000.00	EACH	\$32,000.00		16.0	16.0	32,000.00	88.9%	18.0	36,000.00	112.5%
15207	GRADE FINISHING STAKES											
Acct #1	3.300	\$10,000.00	MILE	\$33,000.00						3.300	33,000.00	100.0%
15210	MISCELLANEOUS SURVEY AND STAKING											
Acct #2	20,000.00	\$20,000.00	LPSM	\$20,000.00		20,000.00	20,000.00	20,000.00	100.0%	20,000.00	20,000.00	100.0%
15212A	MINOR APPROACH ROAD SURVEY AND STAKING											
Acct #1	4.0	\$2,000.00	EACH	\$8,000.00		2.0	2.0	4,000.00	50.0%	4.0	8,000.00	100.0%
15217A	ROADWAY CROSS SECTION SURVEY											
Acct #1	2.4	\$10,000.00	MILE	\$24,000.00		2.4	2.4	24,000.00	100.0%	2.4	24,000.00	100.0%
15401	CONTRACTOR TESTING											
Acct #1	110,000.00	\$110,000.00	LPSM	\$110,000.00	11,000.00	93,500.00	104,500.00	104,500.00	95.0%	110,000.00	110,000.00	100.0%
15501	CONSTRUCTION SCHEDULE											
Acct #1	10,000.00	\$10,000.00	LPSM	\$10,000.00	700.00	8,500.00	9,200.00	9,200.00	92.0%	10,000.00	10,000.00	100.0%

Contract No. DTFH68-05-C-00011

Estimate No. 9

Item No.	Contracted Quantities				Estimated Quantities				%	Probables		% Over/
Descr.	Quantities	Unit Price	Unit	Amount	Current	Previous	To Date	Amount	Comp.	Quantity	Amount	Under
15702AA	TEMPORARY SOIL TACKIFIER											
Acct #1	29.000	\$6,000.00	ACRE	\$174,000.00	0.500		0.500	3,000.00	1.7%	29.000	174,000.00	100.0%
15703	SILT FENCE											
Acct #1	12,650	\$4.00	LNFT	\$50,600.00	230	13,790	14,020	56,080.00	98.1%	14,290	57,160.00	113.0%
15706	EARTH BERMS											
Acct #1	9,140	\$3.00	LNFT	\$27,420.00	200	8,250	8,450	25,350.00	92.5%	9,140	27,420.00	100.0%
15709	CHECK DAMS											
Acct #1	204	\$100.00	EACH	\$20,400.00						204	20,400.00	100.0%
15725	TEMPORARY DIVERSION CHANNEL											
Acct #1	800.0	\$20.00	LNFT	\$16,000.00		436.0	436.0	8,720.00	54.5%	800.0	16,000.00	100.0%
15735	SEDIMENT CONTROL LOG											
Acct #1	310	\$125.00	EACH	\$38,750.00		107	107	13,375.00	34.5%	310	38,750.00	100.0%
15805	WATERING											
Acct #1	11,600.0	\$80.00	MGAL	\$928,000.00	2,936.7	18,578.2	21,514.9	1,721,192.00	88.9%	24,200.0	1,936,000.00	208.6%
20101	CLEARING AND GRUBBING											
Acct #1	53.000	\$1,600.00	ACRE	\$84,800.00		50.892	50.892	81,427.20	100.0%	50.892	81,427.20	96.0%
20302VA	REMOVAL OF WOVEN WIRE FENCE											
Acct #1	3,910	\$2.00	LNFT	\$7,820.00		3,720	3,720	7,440.00	95.1%	3,910	7,820.00	100.0%
Acct #2	1,920	\$2.00	LNFT	\$3,840.00		1,291	1,291	2,582.00	44.2%	2,920	5,840.00	152.1%
Totals	5,830	\$0.00	LNFT	\$11,660.00		5,011	5,011	10,022.00	73.4%	6,830	13,660.00	117.2%
20401	ROADWAY EXCAVATION (204.17 - Payment is limited to 10% of plan Qty of excavation in the cut until the slope rounding in that cut is completed)											
Acct #1	200,000	\$6.00	CUYD	\$1,200,000.00	7,954	192,911	200,865	1,205,190.00	91.3%	220,000	1,320,000.00	110.0%

Contract No. DTFH68-05-C-00011

Estimate No. 9

Item No.	Contracted Quantities				Estimated Quantities				%	Probables		% Over/
Descr.	Quantities	Unit Price	Unit	Amount	Current	Previous	To Date	Amount	Comp.	Quantity	Amount	Under

20402	SUBEXCAVATION											
Acct #1	10,000	\$1.00	CUYD	\$10,000.00						1,000	1,000.00	10.0%

20412	WASTE											
Acct #1	1,400	\$5.00	CUYD	\$7,000.00	1,760		1,760	8,800.00	100.0%	1,760	8,800.00	125.7%

20424	CONSTRUCT ACCESS ROAD											
Acct #2	30,000.00	\$30,000.00	LPSM	\$30,000.00		30,000.00	30,000.00	30,000.00	100.0%	30,000.00	30,000.00	100.0%

20438	GRADE ACCESS ROAD											
Acct #1	2,100	\$7.00	LNFT	\$14,700.00		1,993	1,993	13,951.00	94.9%	2,100	14,700.00	100.0%

20701CA	EARTHWORK GEOTEXTILE, TYPE III-A											
Acct #1	4,500	\$1.00	SQYD	\$4,500.00						1,000	1,000.00	22.2%

21101	ROADWAY OBLITERATION											
Acct #1	4,900	\$0.01	SQYD	\$49.00						4,900	49.00	100.0%

25101A	PLACED RIPRAP, CLASS 1											
Acct #1	1,100.0	\$65.00	CUYD	\$71,500.00	41.0	916.6	957.6	62,244.00	87.1%	1,100.0	71,500.00	100.0%

25101C	PLACED RIPRAP, CLASS 3											
Acct #1	791.0	\$85.00	CUYD	\$67,235.00	97.8	869.7	967.5	82,237.50	100.0%	967.5	82,237.50	122.3%

25101D	PLACED RIPRAP, CLASS 4											
Acct #1	690.0	\$85.00	CUYD	\$58,650.00	57.7	155.7	213.4	18,139.00	27.7%	770.0	65,450.00	111.6%

25105C	MORTARED RIPRAP, CLASS 3 Item reduced on Est. 7. see Item CM0003A-25105S, Mortared Riprap, Class 3 Special											
Acct #1	615.00	\$150.00	CUYD	\$92,250.00								

Contract No. DTFH68-05-C-00011

Estimate No. 9

Item No.	Contracted Quantities				Estimated Quantities				%	Probables		% Over/
Descr.	Quantities	Unit Price	Unit	Amount	Current	Previous	To Date	Amount	Comp.	Quantity	Amount	Under
30811	AGGREGATE SURFACE COURSE											
Acct #1	624.00	\$35.00	TON	\$21,840.00	116.70	735.34	852.04	29,821.40	100.0%	852.04	29,821.40	136.5%
60101	CONCRETE (Contract Quantity)											
Acct #1	875.0	\$800.00	CUYD	\$700,000.00	195.0	159.2	354.2	283,360.00	40.3%	880.0	704,000.00	100.6%
60201K	18-INCH PIPE CULVERT											
Acct #1	80	\$45.00	LNFT	\$3,600.00		62	62	2,790.00	100.0%	62	2,790.00	77.5%
60201M	24-INCH PIPE CULVERT											
Acct #1	780.0	\$75.00	LNFT	\$58,500.00		768.1	768.1	57,607.50	100.0%	768.1	57,607.50	98.5%
60201N	30-INCH PIPE CULVERT											
Acct #1	414.0	\$95.00	LNFT	\$39,330.00		390.4	390.4	37,088.00	100.0%	390.4	37,088.00	94.3%
60201P	36-INCH PIPE CULVERT											
Acct #1	320.0	\$115.00	LNFT	\$36,800.00		242.5	242.5	27,887.50	35.0%	692.5	79,637.50	216.4%
60201Q	42-INCH PIPE CULVERT											
Acct #1	180.0	\$130.00	LNFT	\$23,400.00		184.5	184.5	23,985.00	100.0%	184.5	23,985.00	102.5%
60201R	48-INCH PIPE CULVERT											
Acct #1	96	\$150.00	LNFT	\$14,400.00		95	95	14,250.00	100.0%	95	14,250.00	99.0%
60206M	END SECTION FOR 24-INCH PIPE CULVERT (Item deleted by CM0002)											
Acct #1	10	\$500.00	EACH	\$5,000.00								
60206N	END SECTION FOR 30-INCH PIPE CULVERT (Item deleted by CM0002)											
Acct #1	4	\$750.00	EACH	\$3,000.00								

Contract No. DTFH68-05-C-00011

Estimate No. 9

Item No.	Contracted Quantities				Estimated Quantities			%	Probables		% Over/	
Descr.	Quantities	Unit Price	Unit	Amount	Current	Previous	To Date	Amount	Comp.	Quantity	Amount	Under

60206P	END SECTION FOR 36-INCH PIPE CULVERT (Item deleted by CM0002)											
Acct #1	4	\$800.00	EACH	\$3,200.00								

60206Q	END SECTION FOR 42-INCH PIPE CULVERT (Item deleted by CM0002)											
Acct #1	2	\$900.00	EACH	\$1,800.00								

61901AC	FENCE, WOVEN WIRE TYPE, 48-INCH HEIGHT											
Acct #1	4,250.0	\$10.00	LNFT	\$42,500.00		1,268.0	1,268.0	12,680.00	29.8%	4,250.0	42,500.00	100.0%
Acct #2	22,800.0	\$10.00	LNFT	\$228,000.00		-14.0	-14.0	-140.00	-0.1%	22,800.0	228,000.00	100.0%
Totals	27,050.0	\$0.00	LNFT	\$270,500.00		1,254.0	1,254.0	12,540.00	4.6%	27,050.0	270,500.00	100.0%

61901AG	FENCE, WOVEN WIRE TYPE, 72-INCH HEIGHT											
Acct #2	83,400.0	\$12.00	LNFT	\$1,000,800.00	14,088.0	46,918.0	61,006.0	732,072.00	73.1%	83,400.0	1,000,800.00	100.0%

61901FA	FENCE TEMPORARY CONSTRUCTION											
Acct #1	5,000	\$3.50	LNFT	\$17,500.00		560	560	1,960.00	100.0%	560	1,960.00	11.2%

61902BH	GATE, METAL TYPE, 16-FOOT WIDTH											
Acct #1	1.0	\$1,500.00	EACH	\$1,500.00						1.0	1,500.00	100.0%
Acct #2	18.0	\$1,500.00	EACH	\$27,000.00		1.0	1.0	1,500.00	4.5%	22.0	33,000.00	122.2%
Totals	19.0	\$0.00	EACH	\$28,500.00		1.0	1.0	1,500.00	4.3%	23.0	34,500.00	121.1%

61904	BRACE PANEL											
Acct #2	280	\$800.00	EACH	\$224,000.00	18	134	152	121,600.00	54.3%	280	224,000.00	100.0%

62001CC	RUBBLE MASONRY, COURSE POINTED FINISH											
Acct #1	71.00	\$800.00	CUYD	\$56,800.00		81.65	81.65	65,320.00	100.0%	81.65	65,320.00	115.0%

62201AE	DUMP TRUCK, 10-12 CUBIC YARD CAPACITY											
Acct #1	100.00	\$90.00	HOURL	\$9,000.00	2.00	5.00	7.00	630.00	15.9%	44.00	3,960.00	44.0%

Contract No. DTFH68-05-C-00011

Estimate No. 9

Item No.	Contracted Quantities				Estimated Quantities				%	Probables		% Over/
Descr.	Quantities	Unit Price	Unit	Amount	Current	Previous	To Date	Amount	Comp.	Quantity	Amount	Under
62201BC	BACKHOE LOADER, 48 GAL MINIMUM RATED CAPACITY BUCKET (24-INCH WIDTH)											
Acct #1	50.00	\$120.00	HOURL	\$6,000.00	2.50	10.00	12.50	1,500.00	41.7%	30.00	3,600.00	60.0%
62201CE	LOADER, WHEEL TYPE, 4 CUBIC YARD MINIMUM CAPACITY											
Acct #1	100.00	\$130.00	HOURL	\$13,000.00	8.00	25.50	33.50	4,355.00	67.0%	50.00	6,500.00	50.0%
62201DG	BULLDOZER, D-9											
Acct #1	100.00	\$205.00	HOURL	\$20,500.00	3.50		3.50	717.50	8.8%	40.00	8,200.00	40.0%
62201LB	MOTOR GRADER, 12 FOOT MINIMUM BLADE											
Acct #1	100.00	\$135.00	HOURL	\$13,500.00						40.00	5,400.00	40.0%
62201MT	HYDRAULIC EXCAVATOR, TRACK TYPE, 165 HP FLYWHEEL POWER, 1.3 CUBIC YARD BUCKET, EQUIVALENT TO A CATERPILLAR 225B, WITH A RAM HOE											
Acct #1	50.00	\$200.00	HOURL	\$10,000.00	10.00	14.00	24.00	4,800.00	30.0%	80.00	16,000.00	160.0%
62301	GENERAL LABOR											
Acct #1	200.00	\$60.00	HOURL	\$12,000.00	13.00	135.00	148.00	8,880.00	98.7%	150.00	9,000.00	75.0%
Acct #2	200.00	\$60.00	HOURL	\$12,000.00						150.00	9,000.00	75.0%
Totals	400.00	\$0.00	HOURL	\$24,000.00	13.00	135.00	148.00	8,880.00	49.3%	300.00	18,000.00	75.0%
62404N	PLACING CONSERVED TOPSOIL, 6-INCH DEPTH											
Acct #1	123,500	\$1.00	SQYD	\$123,500.00	9,825	102,342	112,167	112,167.00	90.8%	123,500	123,500.00	100.0%
62504B	MULCHING, HYDRAULIC METHOD											
Acct #1	22.000	\$3,300.00	ACRE	\$72,600.00	5.050	10.250	15.300	50,490.00	69.5%	22.000	72,600.00	100.0%
62504BBFM	MULCHING, HYDRAULIC METHOD, BONDED FIBER MATRIX											
Acct #1	3.000	\$5,600.00	ACRE	\$16,800.00						3.000	16,800.00	100.0%
62508	WATER											
Acct #1	6,360.0	\$50.00	MGAL	\$318,000.00	-716.8	3,761.6	3,044.8	152,240.00	89.8%	3,390.0	169,500.00	53.3%

Contract No. DTFH68-05-C-00011

Estimate No. 9

Item No.	Contracted Quantities				Estimated Quantities				%	Probables		% Over/
Descr.	Quantities	Unit Price	Unit	Amount	Current	Previous	To Date	Amount	Comp.	Quantity	Amount	Under

62514	HERBICIDE											
Acct #1	250.0	\$18.00	GAL	\$4,500.00						250.0	4,500.00	100.0%

62901C	EROSION CONTROL MAT TYPE 3											
Acct #1	21,100	\$7.00	SQYD	\$147,700.00	2,508	14,002	16,510	115,570.00	78.2%	21,100	147,700.00	100.0%

63001	HIRED TECHNICAL SERVICES											
Acct #1	100.00	\$150.00	HOURL	\$15,000.00	12.00	17.50	29.50	4,425.00	-7.1%	-415.00	-62,250.00	-415.0
Acct #2	520.00	\$150.00	HOURL	\$78,000.00						520.00	78,000.00	100.0%
Totals	620.00	\$0.00	HOURL	\$93,000.00	12.00	17.50	29.50	4,425.00	28.1%	105.00	15,750.00	16.9%

63003	ADDITIONAL SURVEYING SERVICES (ITEM NOT USED)											
Acct #1	100.00	\$150.00	HOURL	\$15,000.00								

63401AA	PAVEMENT MARKINGS, TYPE A, SOLID											
Acct #1	630	\$3.00	LNFT	\$1,890.00						630	1,890.00	100.0%

63501	TEMPORARY TRAFFIC CONTROL											
Acct #1	2,000.00	\$2,000.00	LPSM	\$2,000.00		1,000.00	1,000.00	1,000.00	50.0%	2,000.00	2,000.00	100.0%

63504B	BARRICADE, TYPE 2											
Acct #1	330.0	\$30.00	LNFT	\$9,900.00						330.0	9,900.00	100.0%

63504C	BARRICADE, TYPE 3											
Acct #1	220.0	\$65.00	LNFT	\$14,300.00						220.0	14,300.00	100.0%

63507	CONSTRUCTION SIGN											
Acct #1	200.0	\$30.00	SQFT	\$6,000.00						200.0	6,000.00	100.0%

63523	MAINTENANCE OF TRAFFIC, PAVEMENT PATCH											
Acct #1	10.00	\$315.00	TON	\$3,150.00		4.25	4.25	1,338.75	8.5%	50.00	15,750.00	500.0%

Contract No. DTFH68-05-C-00011

Estimate No. 9

Item No.	Contracted Quantities			Estimated Quantities			%	Probables		% Over/		
Descr.	Quantities	Unit Price	Unit	Amount	Current	Previous	To Date	Amount	Comp.	Quantity	Amount	Under
CM0002A	Contract Modification 0002: Item CM0002A- 62001 Rubble Masonry, Coarse Pointed Finish											
Acct #1	0.00	\$442.00	CUYD			172.91	172.91	76,426.22	73.6%	235.00	103,870.00	
CM0003A	Contract Modification 0003: Item CM0003A- 25105S Mortared Riprap, Class 3 Special											
Acct #1	0.0	\$177.00	CUYD			357.0	357.0	63,189.00	64.3%	555.0	98,235.00	
MA 01	Material allowance erosion control (acct 1) and mitigation fence (acct 2)											
Acct #1		\$1.00			-44,755.21	123,809.62	79,054.41	79,054.41				
Acct #2		\$1.00			-21,711.34	147,316.24	125,604.90	125,604.90				
Totals	0.00	\$0.00			-66,466.55	271,125.86	204,659.31	204,659.31				
PARTNERING	Section 103.05, PARTNERING (GOV'T'S 50% SHARE)											
Acct #1			CONTINGENT SUM			2,325.12	2,325.12	2,325.12	100.0%	2,325.12	2,325.12	
X-Retent	Subcontractor Retent											
Acct #1			LPSM		-31,311.77	-23,205.00	-54,516.77	-54,516.77				

C O N S T R U C T I O N C O S T S U M M A R Y

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HI A-AD 6(2) & EMP 6(1A)

SADDLE ROAD & PALILA MITIGATION SITE FENCE (Schedule B)

Period 01/01/2006 through 01/31/2006

Contract No. DTFH68-05-C-00011

Estimate No. 9

Contract time began: 04/21/2005

Total payments approved to date: \$6,824,037.63

Probable Completion Date: 03/16/2006

Total Payments Previously Paid: \$6,239,689.45

Fixed Completion Date: 03/16/2006

Amount to be paid this Estimate: \$584,348.18

Revised Completion Date:

Date Contract Complete:

Percent of Work Complete: 61.7 %

HI A-AD 6(2) & EMP 6(1A)

SADDLE ROAD & PALILA MITIGATION SITE FENCE (Schedule B)

Period 01/01/2006 through 01/31/2006

Contract No. DTFH68-05-C-00011

Estimate No. 9

State: HI

County: HAWAII

Coop Agency: AAD & EMP

Length: 3.230 miles

Type: Grading, drainage and agricultural fencing

	----- Amounts -----		
	Bid	To date	Probable
Construction:	\$9,986,824.00	\$6,824,037.63	\$11,054,093.22
Construction Engineering:	\$0.00	\$0.00	\$0.00
Total Liabilities:		\$6,824,037.63	\$11,054,093.22
Funds authorized:			\$11,363,206.44
Surplus:			\$309,113.22

A C C O U N T S S U M M A R Y

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HI A-AD 6(2) & EMP 6(1A)
SADDLE ROAD & PALILA MITIGATION SITE FENCE (Schedule B)

Period 01/01/2006 through 01/31/2006

Contract No. DTFH68-05-C-00011

Estimate No. 9

Bid Amount	Appropriation Limitation	Probable Amount	Approved to Date	Previous Payments	Pay this Estimate
(1) 1516150006702-540.00.75Y0.15-1615000000 Chain to Appropriation (3) \$122,420.91	\$122,420.91	\$122,420.91	\$122,420.91	\$122,420.91	\$0.00
(2) 1516150006702-540.00.63A0.15-1615000000 Chain to Appropriation (3) \$788,727.35	\$788,727.35	\$788,727.35	\$788,727.35	\$788,727.35	\$0.00
(3) 1516150006702-540.00.76M0.15-1615000000 \$9,075,675.74	\$0.00	\$10,142,944.96	\$5,912,889.37	\$5,328,541.19	\$584,348.18
(4) 1516150006702-540.00.76H0.15-1615000000 Chain to Appropriation (3) \$0.00	\$181,941.90	\$0.00	\$0.00	\$0.00	\$0.00
(5) 1516150006702-540.00.6340.15-1615000000 Chain to Appropriation (3) \$0.00	\$980,000.00	\$0.00	\$0.00	\$0.00	\$0.00
----- \$9,986,824.00		----- \$11,054,093.22	----- \$6,824,037.63	----- \$6,239,689.45	----- \$584,348.18

**INSPECTOR'S DAILY RECORD
OF
CONSTRUCTION OPERATIONS**

Project _____

Contractor/Subcontractor _____

Date _____

Shift _____ To _____

Weather/Temp. _____

Description and Location of Work
(If using Critical Path Method, indicate (I-J) node)

A

B

C

D

E

F

G

H

1

J

[illegible]

* B = Broken Down, W = No Available Work, P = No Operator, S = Suspended

Final Project Status

Project : AZ - AZ HPP 93(1) - HOOVER DAM BYPASS, ARIZONA APPROACH

COE : JAMES KLAMERUS

Project Engineer : BARBARA QUINTANA

Contract No : DTFH68-03-C-00013

Contractor : R.E. MONKS CONST. CO./VASTCO

Final Inspection : 09/15/04

Preliminary acceptance letter sent to Contractor : 03/22/05

Acceptance letter sent to Contractor : 03/22/05

Coop. Agency Acceptance Letters

<u>Agency</u>	<u>Sent</u>	<u>Received</u>
AZ Dept Of Trans	10/27/04	11/03/04

Final Review Completed

Final records received from Project :	07/01/05
FCR Information received from P.E. :	07/01/05
Contract Mods complete and on file :	01/19/05
Materials Certification Received :	
Final Voucher to Contractor for Signature :	01/19/05
Final Voucher Received from Contractor :	02/17/05
Final to Accounts for Payment :	01/19/05
Final Voucher Paid :	02/24/05
As Built Plans Complete :	08/23/05
FCR Signed by Division Engineer :	

Performance Evaluation of Contractor :

Final Records Check

Completed

Contract Mods / Admin. Changes

All Mods / Admin. changes, complete, signed and in Contractor's folder.

☐

Days Allowed Verified

All time accounted for, All contract days and extension days.

☐

1413's (Subcontractor's Certification)

Have complete 1413's for all Subs, match Contract file, Project file and C.E. Status report.

☐

Bank Information

Confirm Bank information is correct.

☐

Proof Final Pay Estimate

Proof Estimate for quantity checks, errors and omissions.

☐

Contract and Plans

Copy of conformed Contract and Plans in records, As-builts complete.

☐

Acceptance Letters

Completion letter sent to Contractor, All acceptance letters returned from Coop. agencies,
Final acceptance sent to Contractor.

☐

All Final Record Checks Complete (date) :

CENTRAL FEDERAL LANDS HIGHWAY DIVISION
YEAR END CONSTRUCTION DOLLARS SPENT (Final Inspection)

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Fiscal Year	Project Number	Project Name	Award Date	Award Amount	Final Inspection
2006	UT PRA-BRCA 10(3)	RAINBOW POINT RIM ROAD, BRYCE CANYON NP	03/12/03	\$9,398,469.00	10/21/05
2005	NE OM-AD 36(34)	MINUTEMAN MISSILE ACCESS ROAD(Sch B) (2005)	06/08/05	\$1,721,858.64	08/30/05
	UT PFH 39-1(1)	SEVENMILE-GOOSEBERRY ROAD	07/22/02	\$10,123,000.00	08/18/05
	AZ PFH 39-1(7)	GENERAL HITCHCOCK HIGHWAY (Schedule B)	03/03/03	\$14,745,331.50	07/19/05
	HI A-AD 6(1)	SADDLE ROAD, POKHAKULOA TRAINING AREA (Schedule C)	01/09/04	\$11,123,862.00	04/18/05
	TX FWS-HAGE 10(1)	BRIDGES IN HAGERMAN, NATL WILDLIFE REFUGE (Sch. A)	04/30/04	\$1,689,608.90	03/10/05
	CA RRP-DOED 10(1)	MARSHLANDS RD, DON EDWARDS SF BAY, NWR (Sch. B)	07/26/04	\$1,161,904.00	02/22/05
	HI STP/PLH-KEPO 10(2)	KEALIA POND NATIONAL WILDLIFE REFUGE (Schedule B)	09/16/03	\$1,855,052.00	01/13/05
	CA PRA-YOSE 13(3)	BIG OAK FLAT ROAD (ROCKSLIDE REPAIR)	10/07/04	\$373,086.00	12/15/04
	CA PFH 93-1(1)	CECILVILLE-CALLAHAN, KLAMATH NATIONAL FOREST	05/19/04	\$4,298,946.00	11/16/04
	NM PRA-BAND 10(1)	ROUTE 10, BANDELIER NATIONAL MONUMENT	07/19/04	\$1,573,151.60	11/12/04
	ID PFH 76-1(1) & 2(1)	GRAND TARGHEE ROAD (Schedule B)	01/06/03	\$4,851,903.55	11/09/04
	NM PFH 12-1(5)	CUBA - LA CUEVA ROAD (Schedule B)	01/06/03	\$3,589,341.25	11/04/04
	NE OM-AD 36(33)	MINUTEMAN MISSILE ACCESS ROAD FY-2004	07/27/04	\$898,630.00	11/03/04
	WY RRP-SEED 12(1)	SEEDSKADEE NATIONAL WILDLIFE REFUGE	05/11/04	\$520,999.00	10/27/04
	CO OM-AD 300(50)	MINUTEMAN MISSILE ACCESS ROAD FY-2004	07/28/04	\$578,368.00	10/12/04
	CO PRA-ROMO 12(1)	BEAR LAKE ROAD, ROCKY MNT N.P. (SCH. B & OPTION X)	05/07/03	\$8,988,480.40	10/08/04
2004	AZ HPP 93(1)	HOOVER DAM BYPASS, ARIZONA APPROACH	01/07/03	\$21,487,391.35	09/15/04
	ND RRP-SUHI 10(2)	Auto Tour Route,Sully's Hill National Game Reserve	08/27/03	\$1,113,997.16	08/27/04
	CA NPS-YOSE 16(3)	CASCADES DAM, YOSEMITE NATIONAL PARK	09/11/03	\$1,669,661.82	07/28/04
	CA ERFO/PRA-SEQU 10(7)	GENERALS HIGHWAY	01/16/04	\$1,981,104.00	07/27/04
	NM PRA-AZRU 10(1)	AZTEC RUINS NATIONAL MONUMENT	12/03/02	\$538,241.86	06/23/04
	NV PRA-LAME 10(1)	CALLVILLE BAY, LAKE MEAD NRA (Schedule B)	12/05/02	\$5,332,405.12	06/08/04
	CA PRA-JOTR 12(4)	ROUTE 12-PARK BLVD, JOSHUA TREE NP (Schedule B)	06/16/03	\$5,326,226.00	05/26/04
	CA PRA-DEVA 15(1)	BADWATER ROAD, DEATH VALLEY NATIONAL PARK	10/29/02	\$5,160,061.00	03/09/04
	AZ PRA-ORPI 101(1) & 12(1)	TWIN PKS. & N. PUERTO BLANCO, ORGAN PIPE (Sch. C)	07/15/03	\$1,753,577.50	02/05/04
	CA PFH & ERFO 7-4(9)	MENDOCINO PASS SLOPE STABILIZATION	07/09/03	\$767,490.00	01/27/04

CENTRAL FEDERAL LANDS HIGHWAY DIVISION
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Fiscal Year	Project Number	Project Name	Award Date	Award Amount	Final Inspection
2004	AZ PRA-GRCA 11(2), ET AL	DESERT VIEW & SOUTH ENTRANCE (Schedule C)	01/09/03	\$6,613,057.50	12/02/03
	CO PRA-MEVE 10(7a)	MAIN ENTRANCE ROAD, MESA VERDE NATIONAL PARK	08/22/03	\$1,044,109.90	11/24/03
	AZ PRA CACH & NAVA 10(1)	CANYON DE CHELLY & NAVAJO NATIONAL MONUMENTS	01/09/03	\$2,627,402.50	11/06/03
	CA ERFO & PFH 150-1(1)	ALDERPOINT BLUFF ROAD	07/02/02	\$3,360,785.00	11/06/03
	CO 300(49) NE 36(32) OMAD	Minuteman Missile Access Roads (Schedule A)	07/21/03	\$1,648,543.50	10/23/03
	NE PFH 7-1(3)	SOLDIER CREEK ROAD	06/26/03	\$609,175.41	10/22/03
	UT PRA-CEBR 10(1)	CEDAR BREAKS NATIONAL MONUMENT (Schedule B)	12/09/02	\$1,183,101.40	10/21/03
	WY PFH 21-1(1)	WILSON - FALL CREEK	12/06/01	\$7,354,212.50	10/21/03
	CA PFH 134-1(1)	BLUE LAKES ROAD	07/12/02	\$6,680,745.00	10/16/03
	CA PRA-WHIS 201(2)	N.E.E.D CAMP BRIDGE,WHISKEYTOWN-SHASTA-TRINITY NRA	06/06/02	\$1,778,195.00	10/08/03
	AZ PFH 12-5(3)	YOUNG - NORTH	11/29/01	\$4,859,430.00	10/07/03
	CA PRA-LAVO 10(1)	LASSEN VOLCANIC NATIONAL PARK (Schedule B)	02/05/02	\$6,563,256.00	10/07/03
2003	CO PFH 59-1(3)	TAYLOR RIVER ROAD	08/27/01	\$5,976,300.44	09/22/03
	CA PFH 105-1(4)	MARYSVILLE ROAD (Schedule A)	03/11/03	\$3,730,332.00	09/18/03
	NM PLH 1352(16)	JICARILLA IR, STATE ROUTE 537 (Schedule A)	02/07/02	\$2,806,292.26	09/03/03
	CA PRA-SEKI 15(1) & 10(5)	ROUTE 180, GENERALS HIGHWAY (Schedule B)	01/30/02	\$3,982,073.88	08/21/03
	TX RRP-BRAZ 10(1)	BRAZORIA NATIONAL WILDLIFE REFUGE (Schedule C)	01/23/03	\$939,924.03	07/10/03
	AZ PFH 39-1(6)	GENERAL HITCHCOCK HIGHWAY (SCHEDULE C)	01/18/00	\$16,125,353.80	02/20/03
	CO 300(48)&NE 36(31),OMAD	MINUTEMAN MISSILE ACCESS ROADS (Schedule B)	08/27/02	\$1,625,895.00	12/19/02
	CA PFH 149-1(1)	MAD RIVER ROAD	10/09/01	\$4,988,176.00	12/17/02
	NV PFH 24-1(2)	HARRISON PASS	01/11/02	\$5,518,655.00	11/22/02
	NV RRP-RULA 10(1)	RUBY LAKE NWR	07/11/02	\$410,432.20	11/20/02
	UT PRA-CANY 10(3)	NEEDLES ACCESS ROAD, CANYONLANDS NP (Schedule A)	05/24/02	\$1,456,090.00	11/13/02
	TX PRA-BIBE 12(2)	RIO GRANDE ROAD, BIG BEND NP (Sched. A, Option X)	08/28/02	\$683,241.33	11/13/02
	ND PRA-THRO 10(2)	N. UNIT SLIDE REPAIR, T. ROOSEVELT NP (Sched. B)	09/06/02	\$353,408.36	11/12/02
	KS RRP-KIRW 10(1)	KIRWIN NATIONAL WILDLIFE REFUGE	04/30/02	\$569,840.00	11/08/02
	CA PFH 137-1(3)	WENTWORTH SPRINGS	06/11/01	\$7,077,770.00	11/06/02

CENTRAL FEDERAL LANDS HIGHWAY DIVISION
YEAR END CONSTRUCTION DOLLARS SPENT (Final Inspection)

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2003	CA PFH 137-1(2)	WENTWORTH SPRINGS	05/23/00	\$5,296,918.40	11/06/02
	AZ PRA-PEFO 10(3)	JIM CAMP WASH BRIDGE, PETRIFIED FOREST NP	11/08/01	\$2,205,435.00	10/24/02
	AZ PRA-CHIR 10(1)	CHIRICAHUA NM, BONITA CANYON DRIVE (Schedules C+W)	12/13/01	\$2,692,959.80	10/23/02
	CA RRP-LOKL 10(1)	LOWER KLAMATH NWR	08/08/02	\$360,240.00	10/15/02
2002	CA PFH 117-1(4)	MOONEY ROAD	12/11/01	\$2,339,746.63	09/30/02
	AZ RRP-BUAI 10(2)	BUENOS AIRES NWR, AUTO TOUR ROADS (Schedule B)	04/26/02	\$682,782.05	08/22/02
	NV PRA-LAME 1(5)	LAS VEGAS WASH BRIDGE, LAKE MEAD NRA (Sched. B)	02/01/02	\$3,158,300.00	07/16/02
	OK PRA CHIC 214(1) ET AL	VETERANS LAKE, PERIMETER AND POINT ROADS (Sched C)	12/18/01	\$2,724,906.50	06/28/02
	NM PLH 1352(15)	STATE ROUTE 537, JICARILLA IR (SCHEDULE C)	01/08/01	\$4,955,580.59	06/28/02
	CO PFH 59-1(2)	TAYLOR RIVER ROAD BRIDGES	01/11/00	\$4,825,060.99	06/28/02
	NM PRA-CAVO 10(1)	CAPULIN VOLCANO NATL MONUMENT	02/05/02	\$373,480.00	06/27/02
	SD RRP-MADI 10(1)	MADISON LAKE WETLAND MANAGEMENT DISTRICT	05/09/02	\$65,162.00	06/12/02
	CO PRA-ROMO 11(1)	BEAVER MEADOWS ROAD, ROCKY MOUNTAIN NAT'L PARK	10/05/01	\$961,343.22	06/10/02
	NM PFH 45-1(4)	SACRAMENTO RIVER ROAD	02/15/01	\$5,260,037.00	06/06/02
	TX LAAT,LORI,SAAN 10(1)	Laguna Atascosa, Lower Rio Grande, Santa Ana NWRs	09/28/01	\$3,434,851.63	06/05/02
	ND PRA-THRO 11(2)	SOUTH LOOP ROAD, THEODORE ROOSEVELT NP	06/27/01	\$1,936,444.00	05/23/02
	NV PRA-LAME 3(5)	LAKESHORE DRIVE (SCHEDULE B)	02/16/01	\$4,638,444.00	05/02/02
	AZ RRP-CIBO 10(1)	CIBOLA NWR, GOOSE LOOP ROAD (Schedule D)	02/15/02	\$360,017.50	04/30/02
	NM RRP-SEVI 10(1)	SEVILLETA NATL WILDLIFE REFUGE	02/04/02	\$189,562.00	04/26/02
	CA PFH 129-1(1)	ARROYO SECO	02/23/00	\$3,673,673.00	04/16/02
	NV RRP-PAHR 10(1)	PAHRANAGAT NATL WILDLIFE REFUGE (Schedule B)	12/03/01	\$595,036.04	03/15/02
	CA ERFO FH 7-4(8)	MENDOCINO SLIDE REPAIR (SCHEDULE A)	04/27/01	\$1,484,500.00	01/18/02
	NM PRA-PECO 10(1)	PECOS NATIONAL HISTORICAL PARK	07/26/01	\$236,329.20	12/24/01
	CA ERFO COE LASO 10(1)	LIBERTY GLEN CAMPGROUND, LAKE SONOMA	08/27/01	\$228,007.40	12/13/01
	CA PRA-JOTR 12(3)	PARK BOULEVARD & BARKER DAM ROAD (SCHEDULE B)	11/29/00	\$5,701,960.00	12/12/01
	CO 47, NE 30 & WY 48 OMAD	MINUTEMAN MISSILE ACCESS ROADS (SCHEDULE B)	07/19/01	\$2,030,202.75	12/06/01
	SD PFH 26-2(5)	NEMO - STURGIS (Schedule C)	08/13/01	\$1,169,281.00	12/03/01

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2002	SD PRA-BADL 10(2)	BADLANDS LOOP ROAD (SCHEDULE A)	09/05/00	\$5,818,329.07	11/16/01
	WY ERFO FDR 30400	GROS VENTRE ROAD	09/26/00	\$492,812.00	11/14/01
	UT PFH 49-1(2)	MONTICELLO - NEWSPAPER ROCK	06/07/01	\$1,980,645.00	11/06/01
	WY RRP-NAEL 10(2)	FLAT CREEK ROAD, NATIONAL ELK REFUGE	09/21/01	\$214,479.70	10/31/01
	AZ PRA-FLAG 10(1)	FLAGSTAFF AREA(SUNSET, WUPATKI, WALNUT) Schedule B	05/11/01	\$2,796,350.00	10/31/01
	NM RRP-BILA 10(1)	BITTER LAKE NWR ENTRANCE ROAD (Schedule B)	07/03/01	\$273,669.69	10/15/01
	NM PRA-ELMO 10(1)	EL MORRO NATIONAL MONUMENT	08/21/01	\$171,121.50	10/04/01
	CA PFH 120-1(1)	QUINCY - LA PORTE (SCHEDULE B)	09/25/98	\$9,555,470.35	10/03/01
2001	WY PFH 76-1(1)	GRAND TARGHEE (SCHEDULE B)	06/21/00	\$4,466,680.00	09/26/01
	AZ RRP-KOFA 10(1)	KOFA NWR, PALM CANYON ROAD	06/28/01	\$220,014.25	09/24/01
	CO PRA-MEVE 10(4)	MESA VERDE ENTRANCE ROAD (Schedule B)	09/28/00	\$2,934,721.00	09/20/01
	UT PLH & PFH 5-1(2)	WOLF CREEK ROAD	06/05/00	\$7,218,434.56	08/28/01
	CO PFH 1-1(2) & 2(7)	DOLORES - RICO	02/24/00	\$4,398,694.40	08/21/01
	OK PLH 177(1)	US HIGHWAY 177, CHICKASAW NRA	01/03/01	\$1,357,487.36	08/15/01
	TX PRA-LAMR 11(1)	WATER AUTHORITY ROAD, LAKE MEREDITH NRA	07/06/01	\$241,570.50	08/10/01
	CO PFH 80-2(1)	GUANELLA PASS TEST STRIPS	06/04/01	\$224,499.36	08/09/01
	AZ RRP-IMPE 10(1)	IMPERIAL NATIONAL WILDLIFE REFUGE	05/24/01	\$309,135.40	08/06/01
	WY PRA-DETO 10(1)	DEVILS TOWER NATIONAL MONUMENT (SCHEDULE A)	05/03/01	\$773,623.80	07/13/01
	UT PRA-BRCA 10(2)	RAINBOW POINT RIM ROAD, BRYCE CANYON NP (SCHED. B)	07/25/00	\$9,017,251.59	07/11/01
	WY PRA-FOLA 10(1)	FORT LARAMIE NHS	05/17/01	\$211,337.10	06/19/01
	CO ERFO PFH 78-3(1)	OWL CREEK-CIMARRON	08/22/00	\$872,245.98	06/11/01
	HI PLH KEPO 10(1)	KEALIA POND REFUGE ENTRANCE ROAD (SCHEDULE B)	03/30/01	\$254,800.00	06/05/01
	TX PRA-BIBE 12(1)	RIO GRANDE ROAD, BIG BEND NATIONAL PARK (SCHED. A)	07/25/00	\$2,258,855.00	05/31/01
	CO PRA-CURE 10(1)	ELK CREEK ENTRANCE ROAD, CURECANTI NRA (SCHED. A)	04/30/01	\$145,784.00	05/23/01
	CO RRP-TWPO 10(1)	TWO PONDS PARKING AREA	10/05/00	\$183,596.88	05/18/01
	NV PRA-LAME 1(4)	NORTHSHORE DRIVE, LAKE MEAD NRA (SCHEDULE C)	07/31/00	\$4,336,647.00	05/08/01
	KS RRP-FLHI 10(2)	FLINT HILLS NATIONAL WILDLIFE REFUGE	02/02/01	\$166,572.32	05/04/01

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2001	CA PRA-SEQU 10(4)	GENERALS HIGHWAY (SCHEDULE C)	01/05/00	\$6,287,776.00	05/01/01
	CA PRA-DEVA 10(1)	MUD CANYON	12/05/00	\$897,777.00	03/27/01
	CA PFH 105-1(3)	MARYSVILLE-DOBBINS BYPASS	12/15/99	\$4,762,378.00	01/10/01
	NV ERFO BIA WASH 1(1)	CARSON RIVER BRIDGE (DRESSLERVILLE)	02/28/00	\$1,071,071.00	12/14/00
	CA PFH 176-1(1)	FRENCHMAN LAKE ROAD BRIDGES	09/14/99	\$2,502,600.00	12/14/00
	CA PFH & PLH 124-1(3)	SODA SPRINGS - AUBURN	09/25/98	\$13,985,822.00	11/07/00
	CA PFH 184-1(1)	BEAR RIVER	05/24/00	\$2,226,764.78	11/07/00
	NE36(29)&WY 301(47),OMAD	MINUTEMAN MISSILE ACCESS ROADS (SCHEDULE A)	07/31/00	\$1,257,019.30	10/25/00
	AZ RRP-BUAI 10(1)	BUENOS AIRES NWR	05/22/00	\$605,624.12	10/17/00
	CA YOSE 16(1)	EL PORTAL ROAD, YOSEMITE NATIONAL PARK	06/01/98	\$33,435,478.00	10/11/00
2000	CO PRA-MEVE 10(6)	MESA VERDE MAIN ENTRANCE ROAD	05/24/00	\$1,050,000.00	09/27/00
	NV PLH & PRA-GRBA 10(1)	GREAT BASIN ENTRANCE ROAD	03/28/00	\$797,090.85	09/26/00
	AZ NPS-HUTR 1(1)	HUBBELL TRADING POST NATL HISTORIC SITE (SCHED.A)	12/10/99	\$259,110.00	08/17/00
	AZ PRA-SAGU 11(1)	PICTURE ROCKS ROAD, SAGUARO NATIONAL PARK	05/17/00	\$279,869.69	08/10/00
	WY FS 4-1(2)	BEARTOOTH HIGHWAY	06/15/99	\$2,069,972.25	07/27/00
	AZ PRA-MOCA 10(1)	MONTEZUMA CASTLE NM (SCHEDULE B)	04/10/00	\$119,526.93	07/18/00
	SD PFH 26-2(4)	NEMO-STURGIS (SCHEDULE B)	05/24/99	\$4,815,592.40	07/10/00
	NV PRA-LAME 3(4)	LAKESHORE DRIVE (SCHEDULE B)	02/02/99	\$5,858,124.70	05/10/00
	OK RRP-TISH 10(1)	TISHOMINGO NATL WILDLIFE REFUGE (SCHEDULE B)	12/15/99	\$536,643.75	03/29/00
	UT ERFO-ZION 11(1)-5	SENTINEL SLIDE REPAIRS	02/05/99	\$1,604,187.38	02/15/00
	CA PRA & ERFO PINN 10(1)	CHALONE CREEK BRIDGE (PINNACLES NATL MONUMENT)	05/07/99	\$1,383,426.50	01/26/00
	AZ PRA-GRCA 12(5)	MATHER POINT TRANSPORTATION CENTER (SCHEDULE B)	10/28/98	\$5,613,758.00	12/02/99
	NM PFH 52-1(1) & 2(1)	ZUNI MOUNTAIN ROAD (SCHEDULE C)	11/10/98	\$4,993,823.50	11/24/99
	CO RRP-ALAM & MOVI 10(1)	ALAMOSA AND MONTE VISTA NAT'L WILDLIFE REFUGES	09/16/99	\$263,710.83	11/18/99
	WY RRP-NAEL 10(1)	FLAT CREEK ROAD, NATIONAL ELK REFUGE	09/22/99	\$421,922.43	11/16/99
	ND RRP-DESL 10(1)	DES LACS NWR ENTRANCE ROAD	09/08/99	\$191,264.35	11/01/99
	UT PLH & PFH 5-2(5)	WOLF CREEK ROAD	08/12/98	\$4,344,344.00	10/14/99

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2000	CA ERFO 11N26-1(5)	WRIGHTS LAKE, SITE 17 SLIDE REPAIRS	07/30/99	\$137,500.00	10/05/99
	CO PFH 1-1(3)	DOLORES - RICO (SCHEDULE B)	09/17/98	\$4,308,197.00	10/04/99
1999	CO PFH 1-2(6)	DOLORES - RICO (SCHEDULE B)	04/06/98	\$2,736,580.00	09/23/99
	NM PFH 3-2(2)	HOLMAN-TAOS	08/15/97	\$2,618,094.00	09/15/99
	CA PFH 135-1(2) &213-1(2)	TWIN LAKES & VIRGINIA LAKES ROADS	08/12/98	\$1,739,511.52	08/06/99
	CA PFH 74-1(4)	NORTH FORK ROAD	09/30/97	\$7,289,765.00	07/15/99
	CA ERFO PFH 51-1	HORSE CREEK BRIDGE (DOGGETT MIDDLE ROAD)	07/21/98	\$1,949,725.00	06/24/99
	CA PRA-SEQU 10(3)	GENERALS HIGHWAY (SCHEDULE A)	09/30/97	\$7,958,496.83	05/19/99
	CA ERFO DEVA 14(2)	EMIGRANT CANYON (SCHEDULE A)	03/04/99	\$318,032.95	04/28/99
	TX PRA-BIBE 15(6)	ROSS MAXWELL ROAD	04/13/98	\$3,617,416.20	02/17/99
	CA FDR 1-1(1)	BEAVER CREEK BRIDGE	09/02/98	\$297,100.76	12/01/98
	CA ERFO PORE 10(3)	LIMANTOUR ROAD (HAGGERTY GULCH)	08/12/98	\$740,220.00	10/14/98
1998	CA ERFO PFH 136-1(5)	ICE HOUSE ROAD	09/26/97	\$1,390,335.68	03/03/98
1995	NV PRA-LAME 3(1), 1(2)..	LAKESHORE DRIVE, LAKE MEAD NRA (SCHEDULE A)	09/30/93	\$3,264,363.50	07/10/95
	AZ PRA-GRCA 16(1), ET AL	CENTER ROAD, GRAND CANYON N.P. (SCHEDULE B)	09/22/93	\$2,848,837.00	06/07/95

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	CA ERFO/PRA-SEQU 10(7)	GENERALS HIGHWAY	01/16/04	\$1,981,104.00	05/04/05
	CO PRA-MEVE 10(7a)	MAIN ENTRANCE ROAD, MESA VERDE NATIONAL PARK	08/22/03	\$1,044,109.90	05/02/05
2005	HI A-AD 6(1)	SADDLE ROAD, POKHAKULOA TRAINING AREA (Schedule C)	01/09/04	\$11,123,862.00	08/25/05
	OK PRA CHIC 214(1) ET AL	VETERANS LAKE, PERIMETER AND POINT ROADS (Sched C)	12/18/01	\$2,724,906.50	05/12/05
	TX FWS-HAGE 10(1)	BRIDGES IN HAGERMAN, NATL WILDLIFE REFUGE (Sch. A)	04/30/04	\$1,689,608.90	05/02/05
	CA PFH 93-1(1)	CECILVILLE-CALLAHAN, KLAMATH NATIONAL FOREST	05/19/04	\$4,298,946.00	04/26/05
	AZ HPP 93(1)	HOOVER DAM BYPASS, ARIZONA APPROACH	01/07/03	\$21,487,391.35	03/22/05
	CO OM-AD 300(50)	MINUTEMAN MISSILE ACCESS ROAD FY-2004	07/28/04	\$578,368.00	01/10/05
	NE OM-AD 36(33)	MINUTEMAN MISSILE ACCESS ROAD FY-2004	07/27/04	\$898,630.00	01/10/05
	NM PRA-BAND 10(1)	ROUTE 10, BANDELIER NATIONAL MONUMENT	07/19/04	\$1,573,151.60	12/16/04
	AZ PRA-ORPI 101(1) &12(1)	TWIN PKS. & N. PUERTO BLANCO, ORGAN PIPE (Sch. C)	07/15/03	\$1,753,577.50	12/03/04
	AZ PRA CACH & NAVA 10(1)	CANYON DE CHELLY & NAVAJO NATIONAL MONUMENTS	01/09/03	\$2,627,402.50	11/30/04
	CO PRA-ROMO 12(1)	BEAR LAKE ROAD, ROCKY MNT N.P. (SCH. B & OPTION X)	05/07/03	\$8,988,480.40	11/18/04
	WY RRP-SEED 12(1)	SEEDSKADEE NATIONAL WILDLIFE REFUGE	05/11/04	\$520,999.00	11/17/04
	NM PRA-AZRU 10(1)	AZTEC RUINS NATIONAL MONUMENT	12/03/02	\$538,241.86	11/05/04
	CA PRA-DEVA 15(1)	BADWATER ROAD, DEATH VALLEY NATIONAL PARK	10/29/02	\$5,160,061.00	10/01/04
2004	WY PFH 21-1(1)	WILSON - FALL CREEK	12/06/01	\$7,354,212.50	10/14/04
	AZ PFH 12-5(3)	YOUNG - NORTH	11/29/01	\$4,859,430.00	07/02/04
	AZ PRA-GRCA 11(2), ET AL	DESERT VIEW & SOUTH ENTRANCE (Schedule C)	01/09/03	\$6,613,057.50	07/02/04
	ND PRA-THRO 11(2)	SOUTH LOOP ROAD, THEODORE ROOSEVELT NP	06/27/01	\$1,936,444.00	04/01/04
	CA PFH & ERFO 7-4(9)	MENDOCINO PASS SLOPE STABILIZATION	07/09/03	\$767,490.00	03/29/04
	NE PFH 7-1(3)	SOLDIER CREEK ROAD	06/26/03	\$609,175.41	03/22/04
	NM PLH 1352(16)	JICARILLA IR, STATE ROUTE 537 (Schedule A)	02/07/02	\$2,806,292.26	03/15/04
	CA ERFO & PFH 150-1(1)	ALDERPOINT BLUFF ROAD	07/02/02	\$3,360,785.00	01/12/04
	CA PFH 105-1(4)	MARYSVILLE ROAD (Schedule A)	03/11/03	\$3,730,332.00	12/11/03
	NV ERFO BIA WASH 1(1)	CARSON RIVER BRIDGE (DRESSLERVILLE)	02/28/00	\$1,071,071.00	12/10/03
	TX RRP-BRAZ 10(1)	BRAZORIA NATIONAL WILDLIFE REFUGE (Schedule C)	01/23/03	\$939,924.03	11/17/03

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2004	CO 300(49) NE 36(32) OMAD	Minuteman Missile Access Roads (Schedule A)	07/21/03	\$1,648,543.50	11/17/03
	CO PFH 59-1(3)	TAYLOR RIVER ROAD	08/27/01	\$5,976,300.44	11/11/03
	UT PRA-CEBR 10(1)	CEDAR BREAKS NATIONAL MONUMENT (Schedule B)	12/09/02	\$1,183,101.40	10/28/03
	CA PRA-LAVO 10(1)	LASSEN VOLCANIC NATIONAL PARK (Schedule B)	02/05/02	\$6,563,256.00	10/09/03
2003	AZ PFH 39-1(6)	GENERAL HITCHCOCK HIGHWAY (SCHEDULE C)	01/18/00	\$16,125,353.80	07/25/03
	CA PFH 137-1(2)	WENTWORTH SPRINGS	05/23/00	\$5,296,918.40	05/21/03
	AZ PRA-CHIR 10(1)	CHIRICAHUA NM, BONITA CANYON DRIVE (Schedules C+W)	12/13/01	\$2,692,959.80	05/02/03
	AZ RRP-BUAI 10(2)	BUENOS AIRES NWR, AUTO TOUR ROADS (Schedule B)	04/26/02	\$682,782.05	04/29/03
	SD PRA-BADL 10(2)	BADLANDS LOOP ROAD (SCHEDULE A)	09/05/00	\$5,818,329.07	04/29/03
	CA PFH 149-1(1)	MAD RIVER ROAD	10/09/01	\$4,988,176.00	03/10/03
	TX PRA-BIBE 12(2)	RIO GRANDE ROAD, BIG BEND NP (Sched. A, Option X)	08/28/02	\$683,241.33	01/14/03
	CO 300(48)&NE 36(31),OMAD	MINUTEMAN MISSILE ACCESS ROADS (Schedule B)	08/27/02	\$1,625,895.00	12/19/02
	SD PFH 26-2(5)	NEMO - STURGIS (Schedule C)	08/13/01	\$1,169,281.00	12/16/02
	CA PFH 137-1(3)	WENTWORTH SPRINGS	06/11/01	\$7,077,770.00	11/25/02
	CA PFH 117-1(4)	MOONEY ROAD	12/11/01	\$2,339,746.63	11/19/02
	CO PRA-ROMO 11(1)	BEAVER MEADOWS ROAD, ROCKY MOUNTAIN NAT'L PARK	10/05/01	\$961,343.22	11/14/02
	ND PRA-THRO 10(2)	N. UNIT SLIDE REPAIR, T. ROOSEVELT NP (Sched. B)	09/06/02	\$353,408.36	11/12/02
	KS RRP-KIRW 10(1)	KIRWIN NATIONAL WILDLIFE REFUGE	04/30/02	\$569,840.00	11/08/02
	AZ PRA-PEFO 10(3)	JIM CAMP WASH BRIDGE, PETRIFIED FOREST NP	11/08/01	\$2,205,435.00	10/30/02
	CA RRP-LOKL 10(1)	LOWER KLAMATH NWR	08/08/02	\$360,240.00	10/15/02
2002	CO PFH 59-1(2)	TAYLOR RIVER ROAD BRIDGES	01/11/00	\$4,825,060.99	07/25/02
	SD RRP-MADI 10(1)	MADISON LAKE WETLAND MANAGEMENT DISTRICT	05/09/02	\$65,162.00	07/17/02
	NV PRA-LAME 1(5)	LAS VEGAS WASH BRIDGE, LAKE MEAD NRA (Sched. B)	02/01/02	\$3,158,300.00	07/16/02
	NM PRA-CAVO 10(1)	CAPULIN VOLCANO NATL MONUMENT	02/05/02	\$373,480.00	07/12/02
	NM PLH 1352(15)	STATE ROUTE 537, JICARILLA IR (SCHEDULE C)	01/08/01	\$4,955,580.59	06/28/02
	NM PFH 45-1(4)	SACRAMENTO RIVER ROAD	02/15/01	\$5,260,037.00	06/20/02
	TX LAAT,LORI,SAAN 10(1)	Laguna Atascosa, Lower Rio Grande, Santa Ana NWRs	09/28/01	\$3,434,851.63	06/07/02

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2002	NV PRA-LAME 3(5)	LAKESHORE DRIVE (SCHEDULE B)	02/16/01	\$4,638,444.00	05/16/02
	UT PLH & PFH 5-1(2)	WOLF CREEK ROAD	06/05/00	\$7,218,434.56	05/13/02
	NM RRP-SEVI 10(1)	SEVILLETA NATL WILDLIFE REFUGE	02/04/02	\$189,562.00	05/03/02
	AZ RRP-CIBO 10(1)	CIBOLA NWR, GOOSE LOOP ROAD (Schedule D)	02/15/02	\$360,017.50	04/30/02
	CA PFH 129-1(1)	ARROYO SECO	02/23/00	\$3,673,673.00	04/16/02
	NV RRP-PAHR 10(1)	PAHRANAGAT NATL WILDLIFE REFUGE (Schedule B)	12/03/01	\$595,036.04	03/15/02
	CA ERFO FH 7-4(8)	MENDOCINO SLIDE REPAIR (SCHEDULE A)	04/27/01	\$1,484,500.00	01/18/02
	NM PRA-PECO 10(1)	PECOS NATIONAL HISTORICAL PARK	07/26/01	\$236,329.20	12/24/01
	CA PRA-JOTR 12(3)	PARK BOULEVARD & BARKER DAM ROAD (SCHEDULE B)	11/29/00	\$5,701,960.00	12/19/01
	CA ERFO COE LASO 10(1)	LIBERTY GLEN CAMPGROUND, LAKE SONOMA	08/27/01	\$228,007.40	12/18/01
	CO 47, NE 30 & WY 48 OMAD	MINUTEMAN MISSILE ACCESS ROADS (SCHEDULE B)	07/19/01	\$2,030,202.75	12/14/01
	CA PFH 105-1(3)	MARYSVILLE-DOBBINS BYPASS	12/15/99	\$4,762,378.00	12/12/01
	OK PLH 177(1)	US HIGHWAY 177, CHICKASAW NRA	01/03/01	\$1,357,487.36	11/30/01
	WY ERFO FDR 30400	GROS VENTRE ROAD	09/26/00	\$492,812.00	11/28/01
	UT PFH 49-1(2)	MONTICELLO - NEWSPAPER ROCK	06/07/01	\$1,980,645.00	11/07/01
	WY RRP-NAEL 10(2)	FLAT CREEK ROAD, NATIONAL ELK REFUGE	09/21/01	\$214,479.70	10/31/01
	AZ PRA-FLAG 10(1)	FLAGSTAFF AREA(SUNSET, WUPATKI, WALNUT) Schedule B	05/11/01	\$2,796,350.00	10/31/01
	CO PFH 1-1(2) & 2(7)	DOLORES - RICO	02/24/00	\$4,398,694.40	10/30/01
	WY PFH 76-1(1)	GRAND TARGHEE (SCHEDULE B)	06/21/00	\$4,466,680.00	10/25/01
	CA PFH 120-1(1)	QUINCY - LA PORTE (SCHEDULE B)	09/25/98	\$9,555,470.35	10/25/01
	NM RRP-BILA 10(1)	BITTER LAKE NWR ENTRANCE ROAD (Schedule B)	07/03/01	\$273,669.69	10/24/01
	UT PRA-BRCA 10(2)	RAINBOW POINT RIM ROAD, BRYCE CANYON NP (SCHED. B)	07/25/00	\$9,017,251.59	10/17/01
	CO RRP-TWPO 10(1)	TWO PONDS PARKING AREA	10/05/00	\$183,596.88	10/15/01
	NM PRA-ELMO 10(1)	EL MORRO NATIONAL MONUMENT	08/21/01	\$171,121.50	10/04/01
2001	AZ RRP-KOFA 10(1)	KOFA NWR, PALM CANYON ROAD	06/28/01	\$220,014.25	09/24/01
	WY PRA-DETO 10(1)	DEVILS TOWER NATIONAL MONUMENT (SCHEDULE A)	05/03/01	\$773,623.80	09/24/01
	CO PFH 80-2(1)	GUANELLA PASS TEST STRIPS	06/04/01	\$224,499.36	08/13/01

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Fiscal Year	Project Number	Project Name	Award Date	Award Amount	Final Acceptance
2001	TX PRA-LAMR 11(1)	WATER AUTHORITY ROAD, LAKE MEREDITH NRA	07/06/01	\$241,570.50	08/10/01
	AZ RRP-IMPE 10(1)	IMPERIAL NATIONAL WILDLIFE REFUGE	05/24/01	\$309,135.40	08/06/01
	HI PLH KEPO 10(1)	KEALIA POND REFUGE ENTRANCE ROAD (SCHEDULE B)	03/30/01	\$254,800.00	07/03/01
	CO ERFO PFH 78-3(1)	OWL CREEK-CIMARRON	08/22/00	\$872,245.98	06/20/01
	WY PRA-FOLA 10(1)	FORT LARAMIE NHS	05/17/01	\$211,337.10	06/19/01
	TX PRA-BIBE 12(1)	RIO GRANDE ROAD, BIG BEND NATIONAL PARK (SCHED. A)	07/25/00	\$2,258,855.00	06/15/01
	NV PLH & PRA-GRBA 10(1)	GREAT BASIN ENTRANCE ROAD	03/28/00	\$797,090.85	06/11/01
	CO PRA-CURE 10(1)	ELK CREEK ENTRANCE ROAD, CURECANTI NRA (SCHED. A)	04/30/01	\$145,784.00	06/07/01
	CA PRA-SEQU 10(4)	GENERALS HIGHWAY (SCHEDULE C)	01/05/00	\$6,287,776.00	06/05/01
	KS RRP-FLHI 10(2)	FLINT HILLS NATIONAL WILDLIFE REFUGE	02/02/01	\$166,572.32	05/17/01
	CA PFH 176-1(1)	FRENCHMAN LAKE ROAD BRIDGES	09/14/99	\$2,502,600.00	05/16/01
	NV PRA-LAME 1(4)	NORTHSHORE DRIVE, LAKE MEAD NRA (SCHEDULE C)	07/31/00	\$4,336,647.00	05/15/01
	CA PRA-DEVA 10(1)	MUD CANYON	12/05/00	\$897,777.00	03/28/01
	AZ RRP-BUAI 10(1)	BUENOS AIRES NWR	05/22/00	\$605,624.12	02/21/01
	CA ERFO PORE 10(3)	LIMANTOUR ROAD (HAGGERTY GULCH)	08/12/98	\$740,220.00	01/23/01
	NE36(29)&WY 301(47),OMAD	MINUTEMAN MISSILE ACCESS ROADS (SCHEDULE A)	07/31/00	\$1,257,019.30	10/25/00
	CA YOSE 16(1)	EL PORTAL ROAD, YOSEMITE NATIONAL PARK	06/01/98	\$33,435,478.00	10/25/00
	CO PRA-MEVE 10(4)	MESA VERDE ENTRANCE ROAD (Schedule B)	09/28/00	\$2,934,721.00	09/24/01
2000	CO PRA-MEVE 10(6)	MESA VERDE MAIN ENTRANCE ROAD	05/24/00	\$1,050,000.00	09/29/00
	AZ PRA-SAGU 11(1)	PICTURE ROCKS ROAD, SAGUARO NATIONAL PARK	05/17/00	\$279,869.69	09/18/00
	AZ NPS-HUTR 1(1)	HUBBELL TRADING POST NATL HISTORIC SITE (SCHED.A)	12/10/99	\$259,110.00	09/12/00
	SD PFH 26-2(4)	NEMO-STURGIS (SCHEDULE B)	05/24/99	\$4,815,592.40	09/06/00
	CA PFH 74-1(4)	NORTH FORK ROAD	09/30/97	\$7,289,765.00	08/02/00
	WY FS 4-1(2)	BEARTOOTH HIGHWAY	06/15/99	\$2,069,972.25	07/27/00
	AZ PRA-MOCA 10(1)	MONTEZUMA CASTLE NM (SCHEDULE B)	04/10/00	\$119,526.93	07/18/00
	CA PRA & ERFO PINN 10(1)	CHALONE CREEK BRIDGE (PINNACLES NATL MONUMENT)	05/07/99	\$1,383,426.50	06/12/00
	NV PRA-LAME 3(4)	LAKESHORE DRIVE (SCHEDULE B)	02/02/99	\$5,858,124.70	05/10/00

CENTRAL FEDERAL LANDS HIGHWAY DIVISION
YEAR END CONSTRUCTION DOLLARS SPENT (Final Acceptance)

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Fiscal Year	Project Number	Project Name	Award Date	Award Amount	Final Acceptance
2000	OK RRP-TISH 10(1)	TISHOMINGO NATL WILDLIFE REFUGE (SCHEDULE B)	12/15/99	\$536,643.75	04/04/00
	UT ERFO-ZION 11(1)-5	SENTINEL SLIDE REPAIRS	02/05/99	\$1,604,187.38	02/15/00
	NM PFH 52-1(1) & 2(1)	ZUNI MOUNTAIN ROAD (SCHEDULE C)	11/10/98	\$4,993,823.50	02/10/00
	AZ PRA-GRCA 12(5)	MATHER POINT TRANSPORTATION CENTER (SCHEDULE B)	10/28/98	\$5,613,758.00	02/03/00
	CO PFH 1-2(6)	DOLORES - RICO (SCHEDULE B)	04/06/98	\$2,736,580.00	01/05/00
	CO PFH 1-1(3)	DOLORES - RICO (SCHEDULE B)	09/17/98	\$4,308,197.00	12/02/99
	CO RRP-ALAM & MOVI 10(1)	ALAMOSA AND MONTE VISTA NAT'L WILDLIFE REFUGES	09/16/99	\$263,710.83	11/18/99
	WY RRP-NAEL 10(1)	FLAT CREEK ROAD, NATIONAL ELK REFUGE	09/22/99	\$421,922.43	11/18/99
	ND RRP-DESL 10(1)	DES LACS NWR ENTRANCE ROAD	09/08/99	\$191,264.35	11/13/99
	UT PLH & PFH 5-2(5)	WOLF CREEK ROAD	08/12/98	\$4,344,344.00	10/23/99
	NM PFH 3-2(2)	HOLMAN-TAOS	08/15/97	\$2,618,094.00	10/18/99
	TX PRA-BIBE 15(6)	ROSS MAXWELL ROAD	04/13/98	\$3,617,416.20	10/14/99
	CA FDR 1-1(1)	BEAVER CREEK BRIDGE	09/02/98	\$297,100.76	10/11/99
	CA ERFO 11N26-1(5)	WRIGHTS LAKE, SITE 17 SLIDE REPAIRS	07/30/99	\$137,500.00	10/08/99
1999	CA PFH 135-1(2) & 213-1(2)	TWIN LAKES & VIRGINIA LAKES ROADS	08/12/98	\$1,739,511.52	08/06/99
	CA ERFO PFH 51-1	HORSE CREEK BRIDGE (DOGGETT MIDDLE ROAD)	07/21/98	\$1,949,725.00	06/24/99
	CA PRA-SEQU 10(3)	GENERALS HIGHWAY (SCHEDULE A)	09/30/97	\$7,958,496.83	05/25/99
	CA ERFO DEVA 14(2)	EMIGRANT CANYON (SCHEDULE A)	03/04/99	\$318,032.95	04/28/99
1998	CA ERFO PFH 136-1(5)	ICE HOUSE ROAD	09/26/97	\$1,390,335.68	07/31/98
1997	AZ PRA-GRCA 16(1), ET AL	CENTER ROAD, GRAND CANYON N.P. (SCHEDULE B)	09/22/93	\$2,848,837.00	12/06/96
1996	NV PRA-LAME 3(1), 1(2)..	LAKESHORE DRIVE, LAKE MEAD NRA (SCHEDULE A)	09/30/93	\$3,264,363.50	10/23/95

Contract Modifications Issues Report

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AZ PFH 39-1(7) - GENERAL HITCHCOCK HIGHWAY (Schedule B)

Contract Time (days) : 954

Award Amount : \$14,745,331.50

Mod No.	Mod Type	Contract Time (days)	Modification Total	Initiated By	Obligation
1	SA	0	-\$259,373.05	CONTRACTOR	Do Not Deobligate

Issue	Tracking No's	Days	+/- Dollars	Comments
1	5	0	-\$356,800.00	Shows as a savings, but only due to Contractor's operations/VECP
2	27	0	-\$106,381.00	VECP #1A to eliminate waste
3	27	0	-\$16,525.89	VECP #2 to replace concrete box culverts with concrete arch culverts
4	3	0	\$194,900.00	Project cuts unsuitable for subbase, must replace with base. Materials
5	5	0	\$25,433.84	Bid item description not consistent with material required - guardrail fini

Mod No.	Mod Type	Contract Time (days)	Modification Total	Initiated By	Obligation
2	SA	0	\$449,363.93	CONTRACTOR	Obligate

Issue	Tracking No's	Days	+/- Dollars	Comments
1	27	0	\$70,848.78	VECP to eliminate waste - savings is 45% of instant contract savings
2	22	0	\$5,114.65	Lower guardrail for safety during construction
3	5	0	\$52,744.00	Ambiguous MSE wall quantity summary table
4	5	0	\$303,750.00	Error in calculating quantity of shoring needed for the work
5	5	0	\$16,906.50	Error in not including requirement for fibers in PCCP concrete

Mod No.	Mod Type	Contract Time (days)	Modification Total	Initiated By	Obligation
3	SA	0	\$47,160.10	CONTRACTOR	Obligate

Issue	Tracking No's	Days	+/- Dollars	Comments
1	27	0	-\$38,581.20	VECP to eliminate waste
2	4	0	\$62,674.20	Costs to remedy defective drainage design and to survey work damage
3	22	0	\$6,545.50	Experimentation with lignin in lieu of prime under heavy traffic condition
4	5	0	\$16,521.60	Bid quantity error

Mod No.	Mod Type	Contract Time (days)	Modification Total	Initiated By	Obligation
4	SA	0	\$449,886.65	CONTRACTOR	Obligate

Issue	Tracking No's	Days	+/- Dollars	Comments
1	22	0	\$4,880.00	Change curb to Curb & Gutter at Windy Point, Rt.

Contract Modifications

Issues Report

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AZ PFH 39-1(7) - GENERAL HITCHCOCK HIGHWAY (Schedule B)

Contract Time (days) : 954

Award Amount : \$14,745,331.50

Mod No.	Mod Type	Contract Time (days)	Modification Total	Initiated By	Obligation
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4	SA	0	\$449,886.65		Obligate
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Issue	Tracking No's	Days	+/- Dollars	Comments
2	25	0	\$351,500.00	Retained Soil Dispute Resolution
3	15	0	\$5,737.84	Stairs and gate
4	5,11	0	\$4,203.60	Guardrail crew item
5	5,17	0	\$15,284.59	Furnish excess guardrail and drop inlets and grates
6	24	0	\$8,962.00	Reduced price for different type of mulch
7	15	0	\$36,000.00	Excavation and wall work for toilet site at Windy Point
8	23	0	-\$3,600.00	Deficient surveying efforts
9		0	\$26,918.62	Various items

Mod No.	Mod Type	Contract Time (days)	Modification Total	Initiated By	Obligation
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5	SA	0	\$650,000.00	COOPERATING AGENCY	Do Not Obligate
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Issue	Tracking No's	Days	+/- Dollars	Comments
1	22	0	\$123,000.00	Needle stabilization required due to unsafem fractured slope
2	22	0	\$527,000.00	Repairs to walls and drainage features. Problems stem from heavy, se

Mod No.	Mod Type	Contract Time (days)	Modification Total	Initiated By	Obligation
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6	SA	0	\$200,000.00	FHWA/CONSTRUCTION	Obligate
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Issue	Tracking No's	Days	+/- Dollars	Comments
1	22	0	\$200,000.00	Additional work needed to extend 10' diameter pipe that was constructe

Contract Modifications Summary Report

Project		AZ PFH 39-1(7) - GENERAL HITCHCOCK HIGHWAY (Schedule B)							
Contract Time (days) :		954		Award Amount :		\$14,745,331.50			
Modifications							Admin Changes		
Mod No.	Mod Type	Days	Amount	Initiated By	Obligation		Admin No.	Days	Amount
1	SA	0	-\$259,373.05	CONTRACTOR	Do Not Deobligate		1001	0	\$0.00
2	SA	0	\$449,363.93	CONTRACTOR	Obligate		1002	0	-\$4,300,000.00
3	SA	0	\$47,160.10	CONTRACTOR	Obligate		1002	0	\$4,300,000.00
4	SA	0	\$449,886.65	CONTRACTOR	Obligate		1003	0	\$50,000.00
5	SA	0	\$650,000.00	COOPERATING AGENCY	Do Not Obligate		1004	0	\$200,000.00
6	SA	0	\$200,000.00	FHWA/CONSTRUCTION	Obligate		1005	0	-\$50,000.00
							1005	0	\$50,000.00
							1006	0	\$550,000.00
						1007	0	-\$50,000.00	
						1007	0	\$50,000.00	
Subtotals :			\$1,537,037.63						\$800,000.00
74						Total :	\$2,337,037.63		

Project : AZ - AZ HPP 93(1) HOOVER DAM BYPASS, ARIZONA APPROACH

Contract Number : DTFH68-03-C-00013

Contractor : R.E. MONKS CONST. CO./VASTCO

COE : JAMES KLAMERUS

Project Engineer : BARBARA QUINTANA

Actual Completion Date : 12/15/04

Account Numbers (CONST)

1516040093001-540.00.6010.04-1604000000

	Est. #	Date Rec'd	Date Run	Date to Finance	Initial Amount	Appr. Nos.	Final Amount	Date Paid	Completed
FY : 2003									
	1	01/08/03	03/12/03	03/12/03	\$387,056.25	601	\$387,056.25	03/21/03	X
	2	04/16/03	04/21/03	04/22/03	\$395,723.00	601	\$395,723.00	04/30/03	X
	3	05/16/03	05/20/03	05/20/03	\$1,637,010.65	601	\$1,637,010.65	05/27/03	X
	4	06/11/03	06/18/03	06/19/03	\$2,151,797.43	601	\$2,151,797.43	06/30/03	X
	5	07/03/03	07/14/03	07/15/03	\$1,242,220.08	601	\$1,242,220.08	07/17/03	X
	6	08/04/03	08/08/03	08/08/03	\$1,217,422.20	601	\$1,217,422.20	08/13/03	X
	7	09/05/03	09/08/03	09/09/03	\$1,214,567.02	601	\$1,214,567.02	09/11/03	X
							\$8,245,796.63		
FY : 2004									
	8	09/25/03	09/30/03	09/30/03	\$982,461.76	601	\$982,461.76	10/24/03	X
	9	11/05/03	11/13/03	11/13/03	\$972,660.23	601	\$972,660.23	11/17/03	X
	10	12/10/03	12/16/03	12/19/03	\$1,004,879.17	601	\$1,004,879.17	12/24/03	X
	11	01/08/04	01/08/04	01/08/04	\$812,503.95	601	\$812,503.95	01/27/04	X
	12	02/10/04	02/19/04	02/19/04	\$1,444,475.05	601	\$1,444,475.05	02/24/04	X
	13	03/10/04	03/17/04	03/23/04	\$1,662,162.91	601	\$1,493,882.91	03/26/04	X
	14	04/08/04	04/13/04	04/13/04	\$1,624,138.23	601	\$1,624,138.23	04/16/04	X
	15	05/07/04	05/12/04	05/12/04	\$938,062.00	601	\$938,062.00	05/18/04	X
	16	06/08/04	06/14/04	06/15/04	\$1,499,642.51	601	\$1,499,642.51	06/17/04	X
	17	07/12/04	07/13/04	07/14/04	\$690,982.17	601	\$690,982.17	07/19/04	X
	18	08/10/04	08/11/04	08/12/04	\$437,815.46	601	\$437,815.46	08/18/04	X
	19	09/09/04	09/10/04	09/10/04	\$607,525.83	601	\$607,525.83	09/21/04	X
	20	09/21/04	09/21/04	09/21/04	\$142,738.86	601	\$142,738.86	09/24/04	X
							\$12,651,768.13		
FY : 2005									
	21	11/10/04	11/15/04	11/16/04	\$359,804.07	601	\$359,804.07	11/19/04	X
	F22	01/18/05	01/19/05	01/19/05	\$880,819.22	601	\$880,819.22	02/24/05	X
							\$1,240,623.29		

Progress Estimate Status

Monday August 29 2005 10:44 AM

AZ HPP 93(1)			HOOVER DAM BYPASS, ARIZONA APPROACH					COE : JAMES KLAMERUS
Estimate No.	Estimate Rec'd Date	Certification Rec'd Date	COE Review Date	To Finance Due Date	14 Day Pay Date	To Finance Actual Date	No. of Days to Finance from Certification Date	Status
1	01/08/03					03/12/03		
2	04/16/03					04/22/03		
3	05/16/03					05/20/03		
4	06/11/03					06/19/03		
5	07/03/03					07/15/03		
6	08/04/03					08/08/03		
7	09/05/03					09/09/03		
8	09/25/03					09/30/03		
9	11/05/03					11/13/03		
10	12/10/03					12/19/03		
11	01/08/04					01/08/04		
12	02/10/04					02/19/04		
13	03/10/04					03/23/04		
14	04/08/04	04/09/04	04/14/04	04/17/04	04/23/04	04/13/04	4	To finance 4-13-04
15	05/07/04	05/07/04	05/07/04	05/16/04	05/21/04	05/12/04	5	To finance 5-12-04
16	06/08/04	06/10/04	06/16/04	06/19/04	06/24/04	06/15/04	5	To finance 6-15-04
17	07/12/04	07/12/04	07/15/04	07/21/04	07/26/04	07/14/04	2	To finance 7-14-04
18	08/10/04	08/10/04	08/13/04	08/19/04	08/24/04	08/12/04	2	To finance 8-12-04
19	09/09/04	09/10/04	09/15/04	09/20/04	09/24/04	09/10/04	0	To finance 9-10-04
20	09/21/04	09/21/04	09/25/04	09/30/04	10/05/04	09/21/04	0	To finance 9-21-04
21	11/10/04	11/10/04	11/15/04	11/19/04	11/24/04	11/16/04	6	To finance 11-16-04
F22	01/18/05	01/18/05	01/21/05	01/27/05	02/01/05	01/19/05	1	To finance 1-19-05
F22	01/18/05	01/18/05	01/21/05	01/27/05	02/01/05	01/19/05	1	To finance 1-19-05

CFLHD Construction Expenditures

Projects Active in FY 2005

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Project Number	Total Construction Payment	CE Expenditures	A&E Expenditures	Total Payment
AZ PFH 39-1(7)	\$16,112,162.12	\$1,319,438.00	\$60,374.00	\$17,491,974.12
AZ HPP 93(1)	\$22,138,188.05	\$2,478,205.00	\$1,897,497.00	\$26,513,890.05
AZ PRA-ORPI 101(1) & 12(1)	\$1,758,635.60	\$312,939.00	\$211,310.00	\$2,282,884.60
AZ/NV HPP 93(3)	\$21,401,639.76	\$107,119.00	\$103,221.00	\$21,611,979.76
CA NPS-YOSE 16(3)	\$1,374,369.30	\$184,273.00	\$0.00	\$1,558,642.30
CA PFH 119-2(3)	\$7,591,965.03	\$890,529.00	\$304,904.00	\$8,787,398.03
CA PFH 120-1(3)	\$1,899,139.44	\$40,101.00	\$0.00	\$1,939,240.44
CA PFH 149-1(2)	\$7,139,600.33	\$619,403.00	\$264,958.00	\$8,023,961.33
CA PFH 24-2(1)	\$881,517.35	\$0.00	\$0.00	\$881,517.35
CA PFH 93-1(1)	\$4,309,041.19	\$245,968.00	\$196,167.00	\$4,751,176.19
CA PFH 93-1(2)	\$705,033.54	\$0.00	\$0.00	\$705,033.54
CA PRA-JOTR 12(4)	\$4,823,750.62	\$494,178.00	\$105,662.00	\$5,423,590.62
CA PRA-YOSE 13(3)	\$233,007.18	\$16,911.00	\$0.00	\$249,918.18
CA PRA-YOSE 14(3) & 16(5)	\$1,897,357.29	\$0.00	\$0.00	\$1,897,357.29
CA RRP-DOED 10(1)	\$1,160,070.02	\$88,460.00	\$0.00	\$1,248,530.02
CO OM-AD 300(50)	\$549,658.51	\$1,770.00	\$0.00	\$551,428.51
CO PFH 16-1(1)	\$498,021.97	\$0.00	\$0.00	\$498,021.97
CO PFH 80-1(1) & 2(2)	\$11,016,608.33	\$887,078.00	\$324,498.00	\$12,228,184.33
CO PRA-MEVE 10(7)	\$4,363,997.80	\$327,991.00	\$54,650.00	\$4,746,638.80
CO PRA-ROMO 12(1)	\$9,834,896.27	\$818,088.00	\$123,927.00	\$10,776,911.27
HI A-AD 6(1)	\$11,033,238.44	\$721,277.00	\$125,880.00	\$11,880,395.44
HI A-AD 6(2) & EMP 6(1A)	\$2,371,396.72	\$5,121.00	\$793.00	\$2,377,310.72
HI PLH-SR 11-1(1)	\$0.00	\$0.00	\$0.00	\$0.00
HI PLH/RRP-HAFO 10(1)	\$0.00	\$0.00	\$0.00	\$0.00
HI STP/PLH-KEPO 10(2)	\$1,736,064.39	\$250,152.00	\$0.00	\$1,986,216.39
ID PFH 76-1(1) & 2(1)	\$4,715,308.81	\$715,216.00	\$86,561.00	\$5,517,085.81
ND PRA-THRO 11(4)	\$5,927,315.74	\$209,842.00	\$67,099.00	\$6,204,256.74
ND RRP-SUHI 10(2)	\$1,005,729.74	\$152,426.00	\$139,718.00	\$1,297,873.74
NE OM-AD 36(33)	\$928,053.78	\$67,075.00	\$40,114.00	\$1,035,242.78
NE OM-AD 36(34)	\$640,212.82	\$0.00	\$0.00	\$640,212.82
NM PFH 12-1(5)	\$3,851,486.16	\$705,944.00	\$226,725.00	\$4,784,155.16

CFLHD Construction Expenditures

Projects Active in FY 2005

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Project Number	Total Construction Payment	CE Expenditures	A&E Expenditures	Total Payment
NM PFH 45-1(5)	\$9,011,165.17	\$945,787.00	\$503,382.00	\$10,460,334.17
NM PRA-BAND 10(1)	\$1,526,418.33	\$69,693.00	\$0.00	\$1,596,111.33
NV HPP 93(2)	\$26,262,670.60	\$1,356,738.00	\$1,143,345.00	\$28,762,753.60
NV PRA-LAME 10(1)	\$5,268,258.82	\$705,214.00	\$0.00	\$5,973,472.82
TX FWS-HAGE 10(1)	\$1,631,746.23	\$39,534.00	\$0.00	\$1,671,280.23
TX PRA-BIBE 16(4)&109(1)	\$0.00	\$0.00	\$0.00	\$0.00
TX RRP/FWS-ANAH 10(1)	\$76,963.50	\$0.00	\$0.00	\$76,963.50
UT PFH 39-1(1)	\$6,957,351.23	\$1,955,853.00	\$404,391.00	\$9,317,595.23
UT PFH 39-1(1a)	\$0.00	\$0.00	\$0.00	\$0.00
UT PRA-BRCA 10(3)	\$8,885,565.53	\$1,045,210.00	\$228,529.00	\$10,159,304.53
UT PRA-CEBR 10(1)	\$1,138,573.95	\$108,971.00	\$0.00	\$1,247,544.95
UT PRA-DINO 10(2) & 100(1	\$0.00	\$0.00	\$0.00	\$0.00
UT PRA-ZION 10(3) & 11(2)	\$315,873.44	\$0.00	\$0.00	\$315,873.44
WY HPP 4-1(3B)	\$191,386.20	\$24,451.00	\$20,599.00	\$236,436.20
WY RRP-SEED 12(1)	\$602,486.15	\$34,532.00	\$0.00	\$637,018.15
Project Count 46	Totals : \$213,765,925.45	\$17,945,487.00	\$6,634,304.00	\$238,345,716.45

CFLHD Construction Payments

Projects Active in FY 2005

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Project Number	Project Name	Probable Amounts	Construction Payments
AZ PFH 39-1(7)	GENERAL HITCHCOCK HIGHWAY (Schedule B)	\$16,677,367.62	\$16,112,162.12
AZ HPP 93(1)	HOOVER DAM BYPASS, ARIZONA APPROACH	\$22,138,188.05	\$22,138,188.05
AZ PRA-ORPI 101(1) &12(1)	TWIN PKS. & N. PUERTO BLANCO, ORGAN PIPE (Sch. C)	\$1,763,656.60	\$1,758,635.60
AZ/NV HPP 93(3)	HOOVER DAM BYPASS, COLORADO RIVER BRIDGE	\$114,863,904.00	\$21,401,639.76
CA NPS-YOSE 16(3)	CASCADES DAM, YOSEMITE NATIONAL PARK	\$1,755,050.32	\$1,374,369.30
CA PFH 119-2(3)	OROVILLE-QUINCY HIGHWAY (Schedule B)	\$7,701,613.73	\$7,591,965.03
CA PFH 120-1(3)	QUINCY-LA PORTE ROAD, PLUMAS NATIONAL FOREST	\$4,630,330.32	\$1,899,139.44
CA PFH 149-1(2)	MAD RIVER ROAD	\$12,181,477.76	\$7,139,600.33
CA PFH 24-2(1)	GOLD LAKE ROAD	\$5,326,568.02	\$881,517.35
CA PFH 93-1(1)	CECILVILLE-CALLAHAN, KLAMATH NATIONAL FOREST	\$4,389,612.39	\$4,309,041.19
CA PFH 93-1(2)	CECILVILLE-CALLAHAN, KLAMATH NATIONAL FOREST	\$5,579,694.60	\$705,033.54
CA PRA-JOTR 12(4)	ROUTE 12-PARK BLVD, JOSHUA TREE NP (Schedule B)	\$4,874,662.40	\$4,823,750.62
CA PRA-YOSE 13(3)	BIG OAK FLAT ROAD (ROCKSLIDE REPAIR)	\$389,456.30	\$233,007.18
CA PRA-YOSE 14(3) & 16(5)	S. FORK MERCED RIVER BRIDGE & EL PORTAL ROAD	\$5,417,469.36	\$1,897,357.29
CA RRP-DOED 10(1)	MARSHLANDS RD, DON EDWARDS SF BAY, NWR (Sch. B)	\$1,172,070.02	\$1,160,070.02
CO OM-AD 300(50)	MINUTEMAN MISSILE ACCESS ROAD FY-2004	\$574,013.71	\$549,658.51
CO PFH 16-1(1)	MARVINE-PHIPPSBURG (Schedule C)	\$4,190,175.00	\$498,021.97
CO PFH 80-1(1) & 2(2)	GUANELLA PASS, FOREST HIGHWAY 80 (Schedule C & Z)	\$20,327,259.01	\$11,016,608.33
CO PRA-MEVE 10(7)	MAIN ENTRANCE ROAD, MESA VERDE NATIONAL PARK	\$5,488,272.12	\$4,363,997.80
CO PRA-ROMO 12(1)	BEAR LAKE ROAD, ROCKY MNT N.P. (SCH. B & OPTION X)	\$9,878,784.48	\$9,834,896.27
HI A-AD 6(1)	SADDLE ROAD, POKHAKULOA TRAINING AREA (Schedule C)	\$11,146,416.64	\$11,033,238.44
HI A-AD 6(2) & EMP 6(1A)	SADDLE ROAD & PALILA MITIGATION SITE FENCE (Sch.B)	\$9,995,720.90	\$2,371,396.72
HI PLH-SR 11-1(1)	VOLCANOES HIGHWAY, HAWAII VOLCANOES N.P.	\$2,739,595.50	\$0.00
HI PLH/RRP-HAFO 10(1)	KEANAKOLU ROAD, HAKALAU FOREST	\$1,233,302.00	\$0.00
HI STP/PLH-KEPO 10(2)	KEALIA POND NATIONAL WILDLIFE REFUGE (Schedule B)	\$1,885,553.39	\$1,736,064.39
ID PFH 76-1(1) & 2(1)	GRAND TARGHEE ROAD (Schedule B)	\$4,715,308.81	\$4,715,308.81
ND PRA-THRO 11(4)	SOUTH LOOP ROAD, THEODORE ROOSEVELT NATIONAL PAR	\$6,439,812.88	\$5,927,315.74
ND RRP-SUHI 10(2)	Auto Tour Route,Sully's Hill National Game Reserve	\$1,059,862.34	\$1,005,729.74
NE OM-AD 36(33)	MINUTEMAN MISSILE ACCESS ROAD FY-2004	\$929,553.78	\$928,053.78
NE OM-AD 36(34)	MINUTEMAN MISSILE ACCESS ROAD(Sch B) (2005)	\$1,718,858.64	\$640,212.82
NM PFH 12-1(5)	CUBA - LA CUEVA ROAD (Schedule B)	\$3,918,128.36	\$3,851,486.16

CFLHD Construction Payments

Projects Active in FY 2005

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Project Number	Project Name	Probable Amounts	Construction Payments
NM PFH 45-1(5)	SACRAMENTO RIVER ROAD (Schedule B)	\$10,662,873.42	\$9,011,165.17
NM PRA-BAND 10(1)	ROUTE 10, BANDELIER NATIONAL MONUMENT	\$1,526,418.33	\$1,526,418.33
NV HPP 93(2)	HOOVER DAM BYPASS, NEVADA APPROACH	\$28,589,690.21	\$26,262,670.60
NV PRA-LAME 10(1)	CALLVILLE BAY, LAKE MEAD NRA (Schedule B)	\$5,272,949.06	\$5,268,258.82
TX FWS-HAGE 10(1)	BRIDGES IN HAGERMAN, NATL WILDLIFE REFUGE (Sch. A)	\$1,631,746.23	\$1,631,746.23
TX PRA-BIBE 16(4)&109(1)	BIG BEND, CASTOLON-SANTA ELENA & BOQUILLAS CYN RD	\$2,079,604.86	\$0.00
TX RRP/FWS-ANAH 10(1)	ANAHUAC ENTRANCE RD & BRIDGE REPLACE(Sch A & Op X)	\$3,580,102.15	\$76,963.50
UT PFH 39-1(1)	SEVENMILE-GOOSEBERRY ROAD	\$7,880,588.41	\$6,957,351.23
UT PFH 39-1(1a)	SEVENMILE GOOSEBERRY PHASE 1 PAVING	\$2,881,459.30	\$0.00
UT PRA-BRCA 10(3)	RAINBOW POINT RIM ROAD, BRYCE CANYON NP	\$8,888,065.53	\$8,885,565.53
UT PRA-CEBR 10(1)	CEDAR BREAKS NATIONAL MONUMENT (Schedule B)	\$1,169,261.99	\$1,138,573.95
UT PRA-DINO 10(2) & 100(1)	CUB CREEK & QUARRY RD, DINOSAUR (Sch A & Opt X,Y)	\$2,846,168.54	\$0.00
UT PRA-ZION 10(3) & 11(2)	ZION CANYON SCENIC DRIVE, (Sch. A & Opt. X,Y,Z)	\$3,844,741.76	\$315,873.44
WY HPP 4-1(3B)	BEARTOOTH HIGHWAY CLEARING CONTRACT	\$282,588.00	\$191,386.20
WY RRP-SEED 12(1)	SEEDSKADEE NATIONAL WILDLIFE REFUGE	\$602,486.15	\$602,486.15

Total Probable Amount :	\$376,840,482.99
Total Construction Payments :	\$213,765,925.45
Total 152, 153, & 154 Expenditures :	
Number of Projects :	46

CFLHD Construction Totals

Projects Active in FY 2005

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Project Number	Project Name	Date Time Began	Completion Date	Probable Amount
AZ PFH 39-1(7)	GENERAL HITCHCOCK HIGHWAY (Schedule B)	04/02/03	11/10/05 (R)	\$16,677,367.62
AZ HPP 93(1)	HOOVER DAM BYPASS, ARIZONA APPROACH	02/04/03	12/15/04 (A)	\$22,138,188.05
AZ PRA-ORPI 101(1) & 12(1)	TWIN PKS. & N. PUERTO BLANCO, ORGAN PIPE (Sch. C)	09/08/03	10/25/04 (A)	\$1,763,656.60
AZ/NV HPP 93(3)	HOOVER DAM BYPASS, COLORADO RIVER BRIDGE	01/31/05		\$114,863,904.00
CA NPS-YOSE 16(3)	CASCADES DAM, YOSEMITE NATIONAL PARK	10/13/03	04/30/04 (R)	\$1,755,050.32
CA PFH 119-2(3)	OROVILLE-QUINCY HIGHWAY (Schedule B)	01/12/04	05/15/05 (R)	\$7,701,613.73
CA PFH 120-1(3)	QUINCY-LA PORTE ROAD, PLUMAS NATIONAL FOREST	08/23/04	09/12/05 (R)	\$4,630,330.32
CA PFH 149-1(2)	MAD RIVER ROAD	01/07/04	08/10/05 (R)	\$12,181,477.76
CA PFH 24-2(1)	GOLD LAKE ROAD	05/18/05		\$5,326,568.02
CA PFH 93-1(1)	CECILVILLE-CALLAHAN, KLAMATH NATIONAL FOREST	06/08/04	10/27/04 (R)	\$4,389,612.39
CA PFH 93-1(2)	CECILVILLE-CALLAHAN, KLAMATH NATIONAL FOREST	05/12/05		\$5,579,694.60
CA PRA-JOTR 12(4)	ROUTE 12-PARK BLVD, JOSHUA TREE NP (Schedule B)	07/14/03	03/28/04 (R)	\$4,874,662.40
CA PRA-YOSE 13(3)	BIG OAK FLAT ROAD (ROCKSLIDE REPAIR)	10/18/04		\$389,456.30
CA PRA-YOSE 14(3) & 16(5)	S. FORK MERCED RIVER BRIDGE & EL PORTAL ROAD	04/06/05		\$5,417,469.36
CA RRP-DOED 10(1)	MARSHLANDS RD, DON EDWARDS SF BAY, NWR (Sch. B)	09/01/04	02/01/05 (R)	\$1,172,070.02
CO OM-AD 300(50)	MINUTEMAN MISSILE ACCESS ROAD FY-2004	08/16/04	10/20/04 (A)	\$574,013.71
CO PFH 16-1(1)	MARVINE-PHIPPSBURG (Schedule C)	05/25/05		\$4,190,175.00
CO PFH 80-1(1) & 2(2)	GUANELLA PASS, FOREST HIGHWAY 80 (Schedule C & Z)	01/26/04		\$20,327,259.01
CO PRA-MEVE 10(7)	MAIN ENTRANCE ROAD, MESA VERDE NATIONAL PARK	05/11/04	07/29/05 (R)	\$5,488,272.12
CO PRA-ROMO 12(1)	BEAR LAKE ROAD, ROCKY MNT N.P. (SCH. B & OPTION X)	06/19/03	11/05/04 (A)	\$9,878,784.48
HI A-AD 6(1)	SADDLE ROAD, POKHAKULO A TRAINING AREA (Schedule C)	02/18/04	07/22/05 (A)	\$11,146,416.64
HI A-AD 6(2) & EMP 6(1A)	SADDLE ROAD & PALILA MITIGATION SITE FENCE (Sch.B)	04/21/05		\$9,995,720.90
HI PLH-SR 11-1(1)	VOLCANOES HIGHWAY, HAWAII VOLCANOES N.P.	06/29/05		\$2,739,595.50
HI PLH/RRP-HAFO 10(1)	KEANAKOLU ROAD, HAKALAU FOREST	06/27/05		\$1,233,302.00
HI STP/PLH-KEPO 10(2)	KEALIA POND NATIONAL WILDLIFE REFUGE (Schedule B)	10/21/03	01/04/05 (R)	\$1,885,553.39
ID PFH 76-1(1) & 2(1)	GRAND TARGHEE ROAD (Schedule B)	02/14/03	01/19/05 (A)	\$4,715,308.81
ND PRA-THRO 11(4)	SOUTH LOOP ROAD, THEODORE ROOSEVELT NATIONAL PAR	08/03/04	10/28/05 (R)	\$6,439,812.88
ND RRP-SUHI 10(2)	Auto Tour Route,Sully's Hill National Game Reserve	09/16/03	08/29/04 (R)	\$1,059,862.34

(A) = Actual completion date

(R) = Revised completion date

CFLHD Construction Totals

Projects Active in FY 2005

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Project Number	Project Name	Date Time Began	Completion Date	Probable Amount
NE OM-AD 36(33)	MINUTEMAN MISSILE ACCESS ROAD FY-2004	08/16/04	11/05/04 (A)	\$929,553.78
NE OM-AD 36(34)	MINUTEMAN MISSILE ACCESS ROAD(Sch B) (2005)	06/24/05		\$1,718,858.64
NM PFH 12-1(5)	CUBA - LA CUEVA ROAD (Schedule B)	02/26/03	11/03/04 (R)	\$3,918,128.36
NM PFH 45-1(5)	SACRAMENTO RIVER ROAD (Schedule B)	12/16/03	08/30/05 (R)	\$10,662,873.42
NM PRA-BAND 10(1)	ROUTE 10, BANDELIER NATIONAL MONUMENT	07/28/04	12/03/04 (A)	\$1,526,418.33
NV HPP 93(2)	HOOVER DAM BYPASS, NEVADA APPROACH	10/09/03	11/26/05 (R)	\$28,589,690.21
NV PRA-LAME 10(1)	CALLVILLE BAY, LAKE MEAD NRA (Schedule B)	01/10/03	06/01/04 (R)	\$5,272,949.06
TX FWS-HAGE 10(1)	BRIDGES IN HAGERMAN, NATL WILDLIFE REFUGE (Sch. A)	06/07/04	03/15/05 (A)	\$1,631,746.23
TX PRA-BIBE 16(4)&109(1)	BIG BEND, CASTOLON-SANTA ELENA & BOQUILLAS CYN RD	07/15/05		\$2,079,604.86
TX RRP/FWS-ANAH 10(1)	ANAHUAC ENTRANCE RD & BRIDGE REPLACE(Sch A & Op X)	06/29/05		\$3,580,102.15
UT PFH 39-1(1)	SEVENMILE-GOOSEBERRY ROAD	08/13/02	09/01/04 (R)	\$7,880,588.41
UT PFH 39-1(1a)	SEVENMILE GOOSEBERRY PHASE 1 PAVING	07/20/05		\$2,881,459.30
UT PRA-BRCA 10(3)	RAINBOW POINT RIM ROAD, BRYCE CANYON NP	04/01/03	07/20/05 (A)	\$8,888,065.53
UT PRA-CEBR 10(1)	CEDAR BREAKS NATIONAL MONUMENT (Schedule B)	01/28/03	10/16/03 (R)	\$1,169,261.99
UT PRA-DINO 10(2) & 100(1)	CUB CREEK & QUARRY RD, DINOSAUR (Sch A & Opt X,Y)	08/05/05		\$2,846,168.54
UT PRA-ZION 10(3) & 11(2)	ZION CANYON SCENIC DRIVE, (Sch. A & Opt. X,Y,Z)	05/26/05		\$3,844,741.76
WY HPP 4-1(3B)	BEARTOOTH HIGHWAY CLEARING CONTRACT	08/13/04	11/19/04 (R)	\$282,588.00
WY RRP-SEED 12(1)	SEEDSKADEE NATIONAL WILDLIFE REFUGE	06/02/04	10/28/04 (A)	\$602,486.15

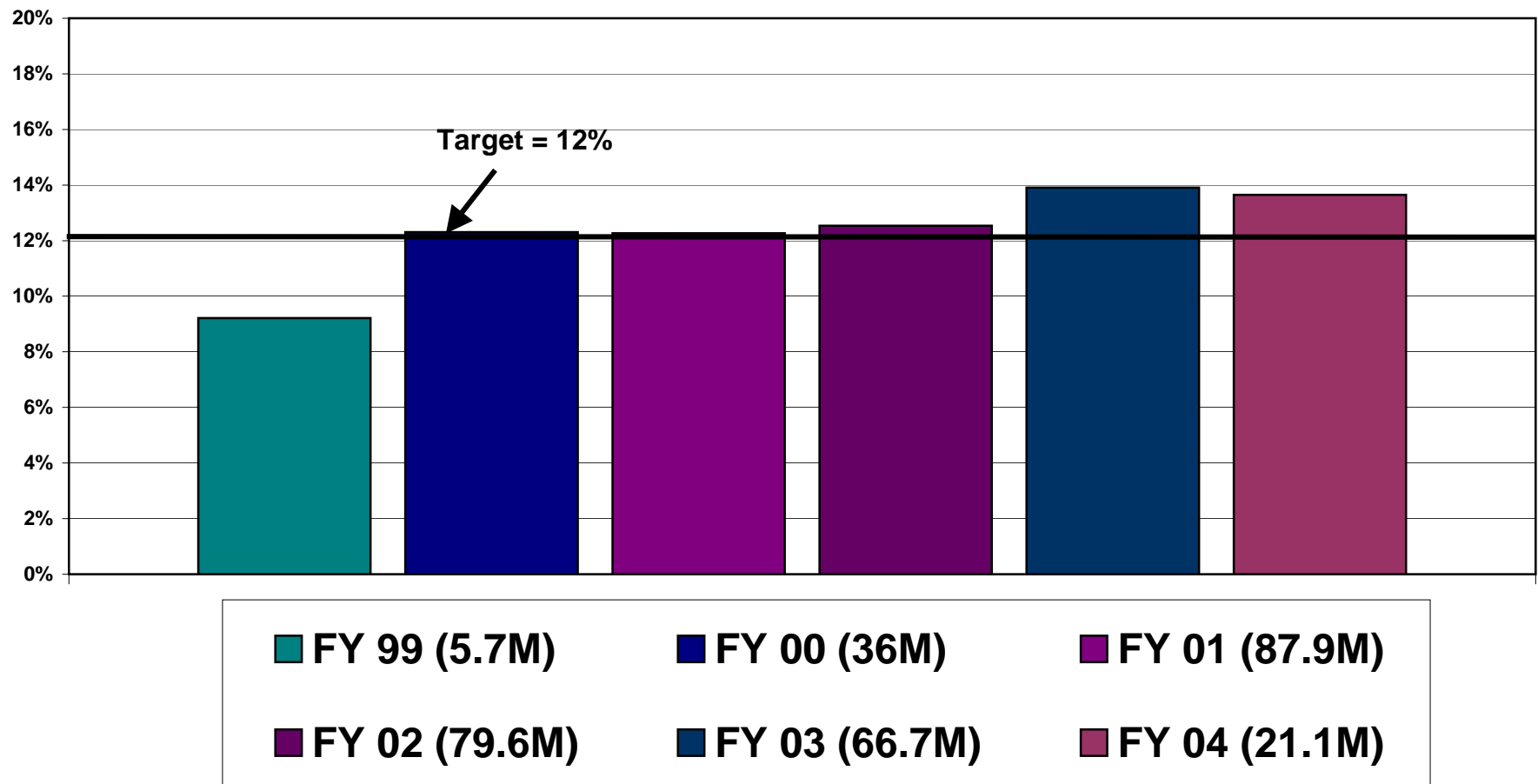
Project Count : 46	Probable Total for Construction : \$376,840,482.99
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(A) = Actual completion date
(R) = Revised completion date

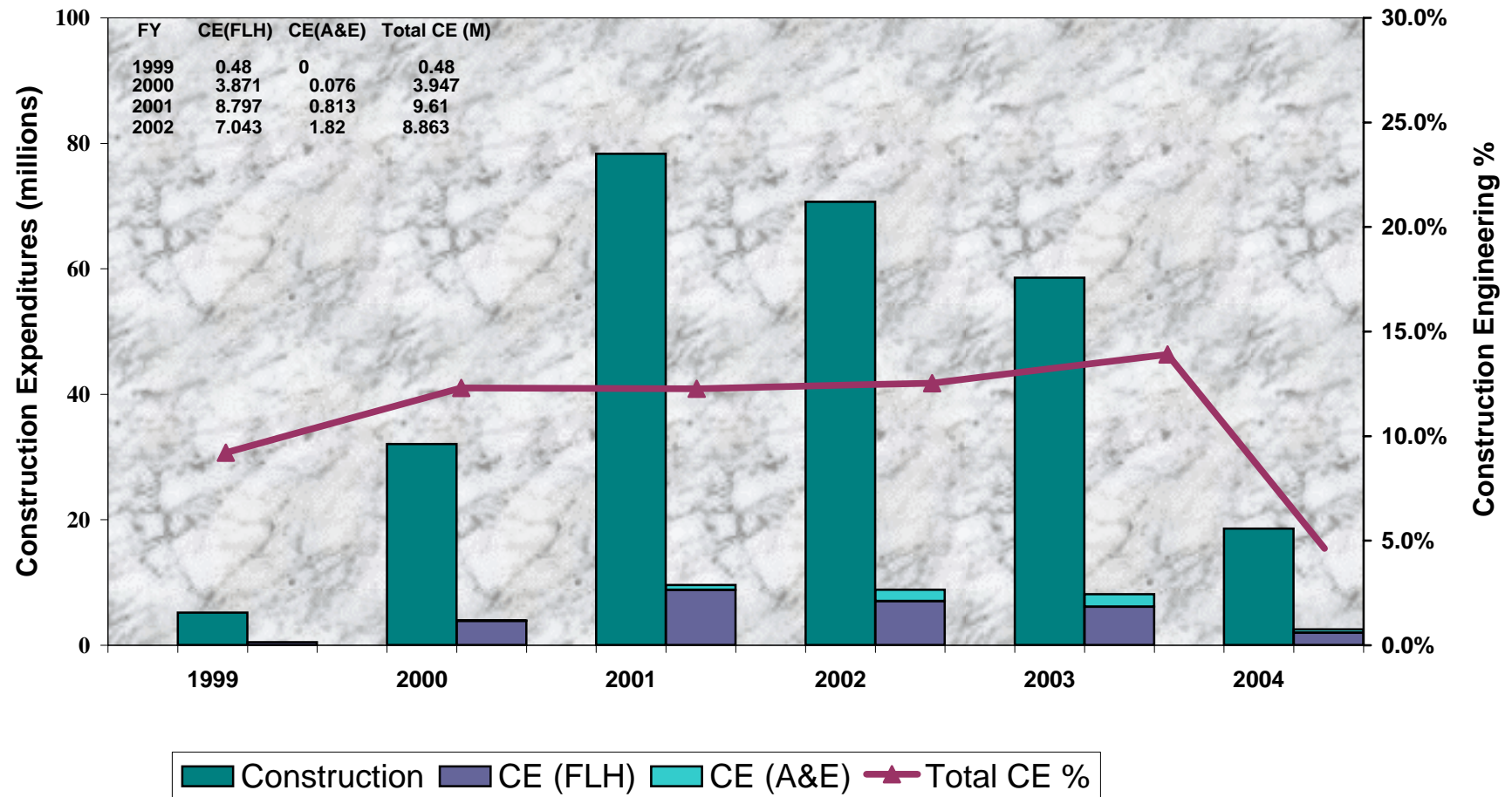
F E D E R A L H I G H W A Y A D M I N I S T R A T I O N
Central Federal Lands Highway Division
SUBCONTRACTORS SUMMARY REPORT

Total Subcontracts :	72
Total Amount Awarded :	\$ 44,317,846.00
Large Business Concern :	31
Amount Awarded :	\$ 25,784,573.00
Small Business :	41
Amount Awarded :	\$ 18,533,273.00
Disadvantaged Business :	10
Amount Awarded :	\$ 775,526.00
Women Business Subs :	2
Amount Awarded :	\$ 32,334.00
Hub Zone :	1
Amount Awarded :	\$ 14,342,627.00
Veteran Owned :	1
Amount Awarded :	\$ 51,500.00

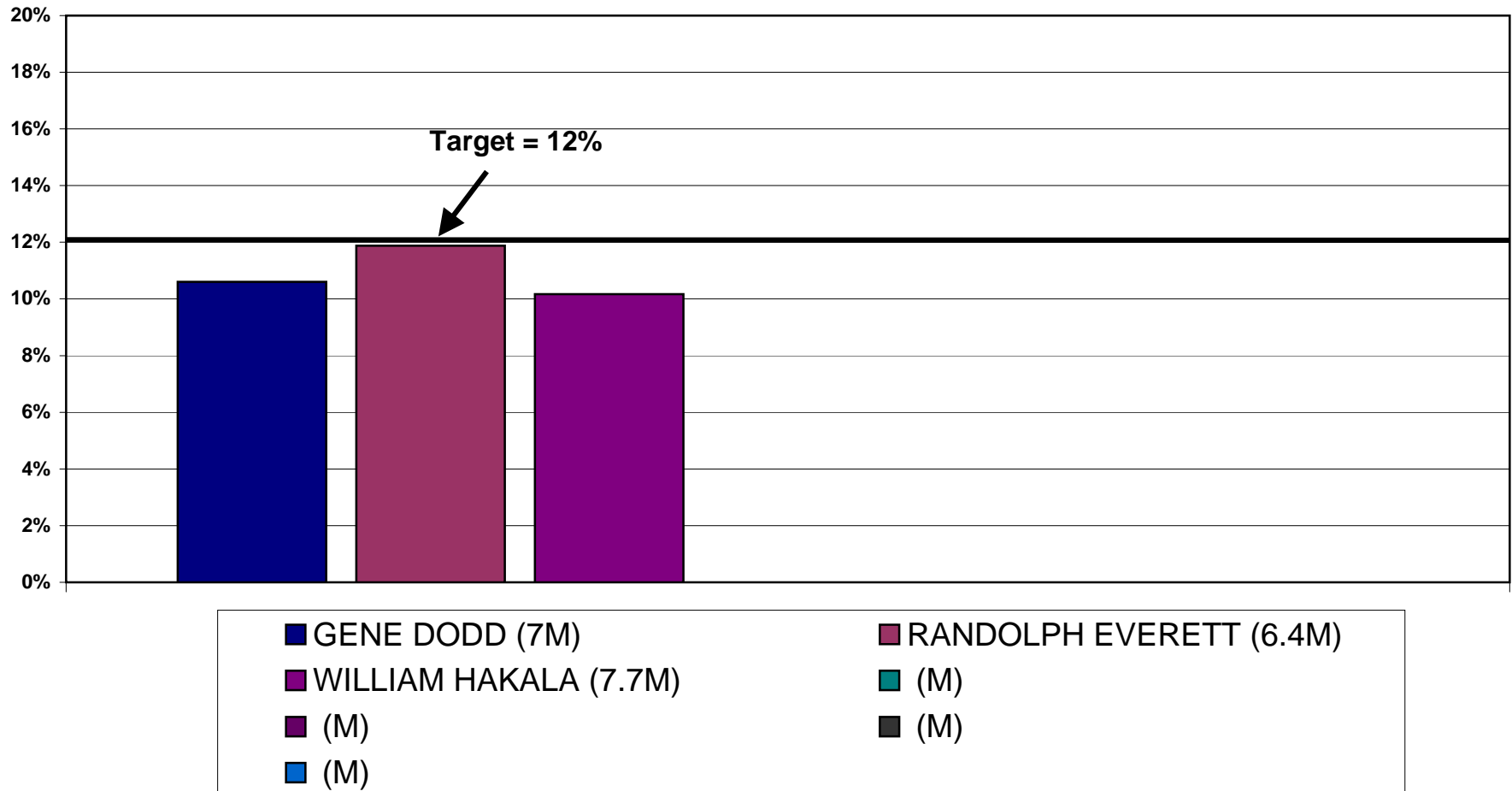
Projects CE Costs by Fiscal Year for Completed Projects



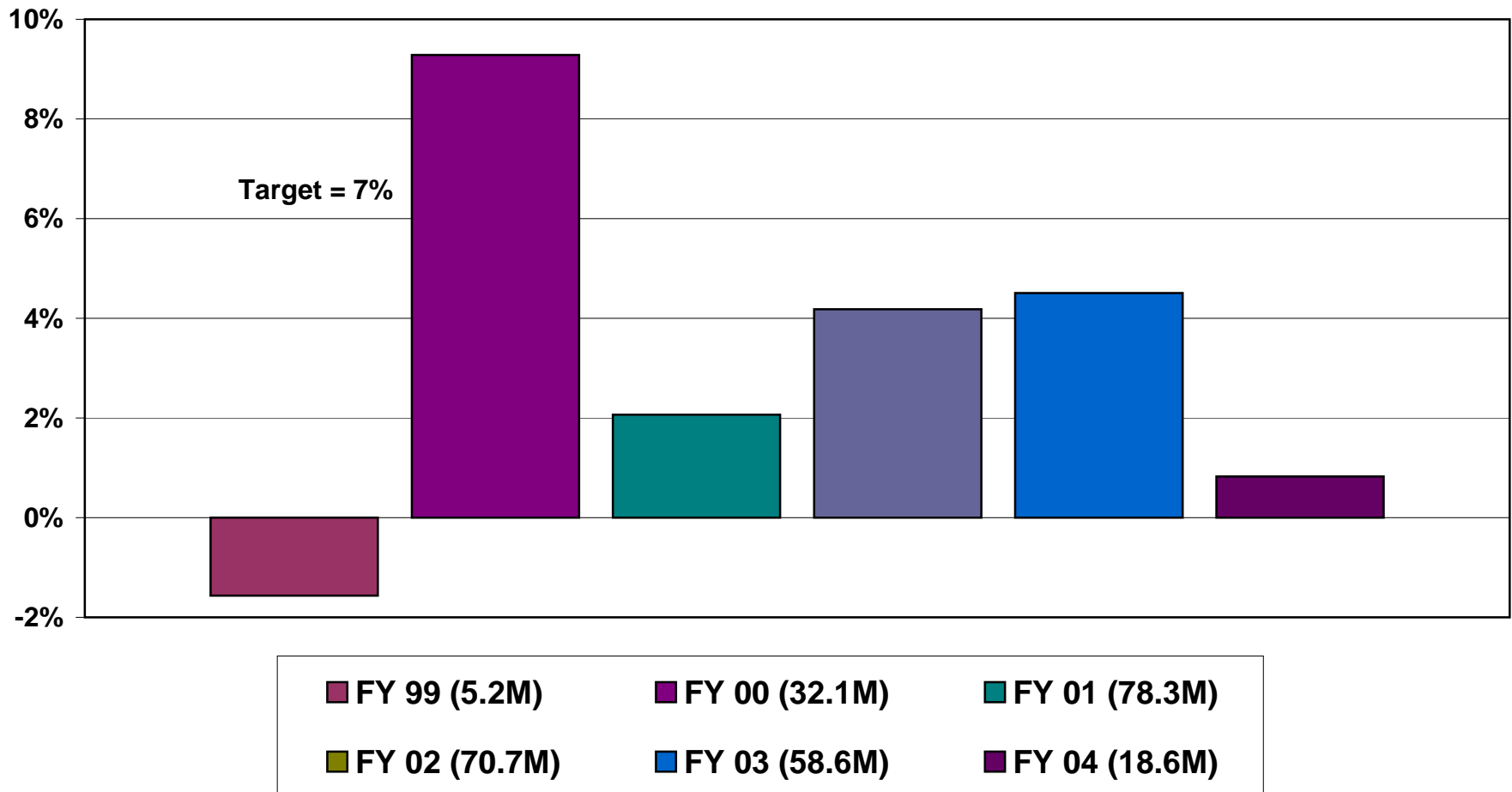
Construction Accomplishments



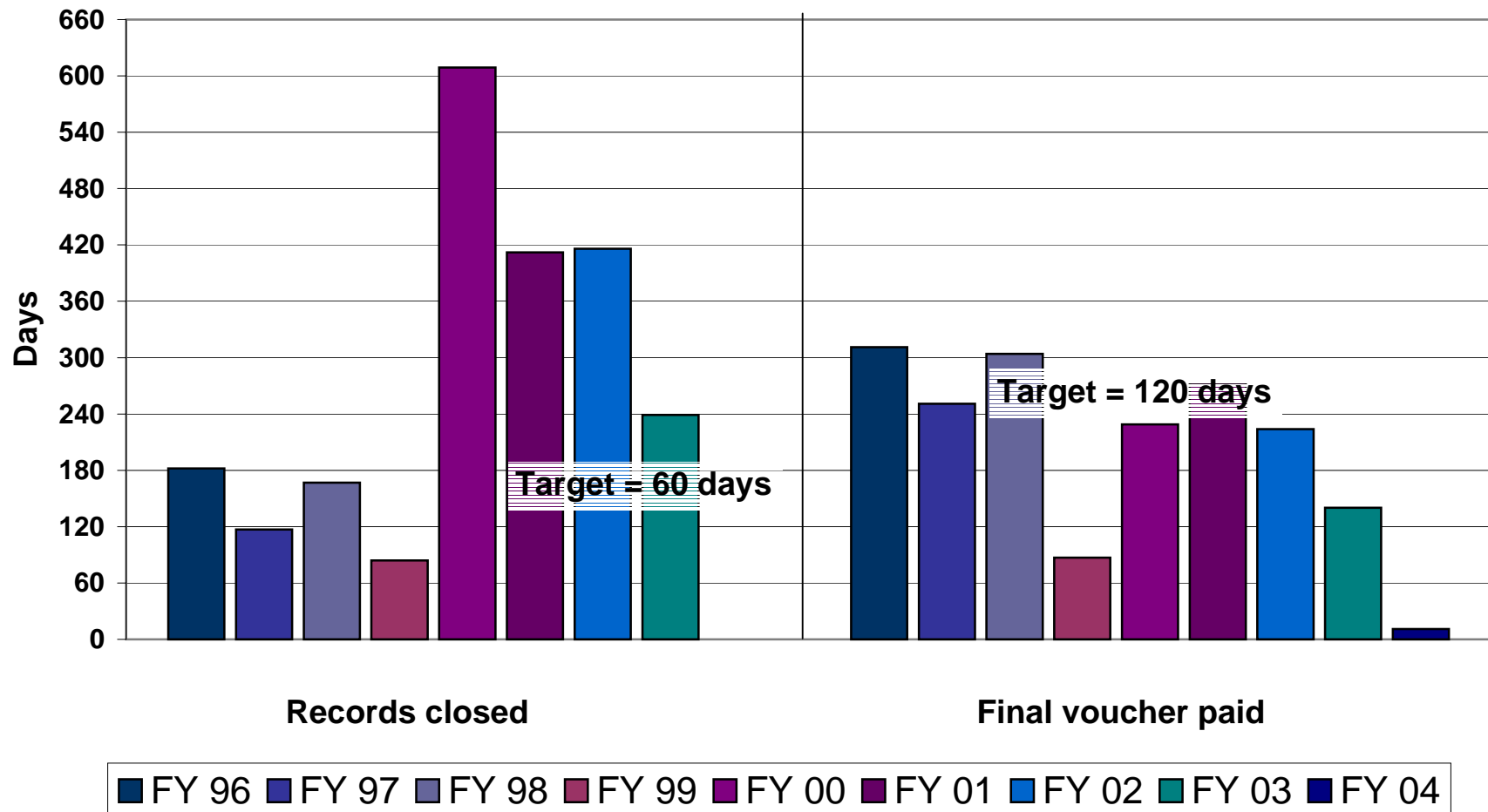
Projects Completed FY 04 CE Costs by COE Area



Net Contract Growth by FY Completed FY 99 - FY 04



Project Closeout Timeliness



Project Information Appendix

The following list contains the contents of the Project Information list:

- Federal Lands Division
- Schedule Type (pick list)
- Schedule Letter (pick list)
- FP Version (pick list)
- Project Number
- Project Name
- Units (metric/US Customary)
- State(s)
- County(s)
- Project Milestone
- Estimate Milestone
- Project Milestone Date
- Estimate Milestone Date
- Density (pick list)
- Terrain (pick list)
- Construction Type (pick list)
- Project description
- Project Termini
- Lat/Long Begin of Project
- Lat/Long End of Project
- GIS Route
- GIS Milepost Start
- GIS Milepost End
- Project Manager
- Highway Design Manager
- Project Engineer
- Project Engineer Address
- Project Engineer Phone
- Construction Operation Engineer (COE)
- Contract Number
- Solicitation Number
- Solicitation Type (pick list)
- Bid Open Date
- Bid Open Location
- Bid Open Officer
- Contracting Officer
- Date Bid Signed
- Award Date
- Partner Agency (pick list)
- Funding Source(s) (pick list)

- Package Number (FLMA Number)
- Account Numbers (PE)
- Account Numbers (CONSTR)
- Account Numbers (CE)
- Project Length (Mile/km)
- Lanes Miles
- Bridge(s)
- Bridge Identification(s)
- Bridge Construction Type (pick list)
- Bridge size
- Design CPM Days
- Contractor Name
- Contracting Method (pick list)
- Contractor Address
- Contractor Phone (multiple)
- Contractor EMAIL (multiple)
- Contractor DUNS number
- Subcontractor Name (multiple)
- Subcontractor Type (multiple)
- Subcontractor Address (multiple)
- Subcontractor Phone (multiple)
- Notice To Proceed Date
- Original Contract Days
- Contract Days
- Original Completion Date
- Revised Completion Date
- Estimated Completion Date
- Substantial Completion Date
- Actual Completion Date
- Final Inspection Date
- Final acceptance Date
- Project Records Rec'd from PE Date
- As-Constructed Plans Complete Date
- Final Voucher to Contractor Date
- Final Voucher from Contractor Date
- Final Voucher Paid Date
- FCR signed Date
- Design Remarks (free form notes)
- Acquisition Remarks (free form notes)
- Construction Remarks (free form notes)

EXISTING DATA APPENDIX

ENGINEER'S ESTIMATE SYSTEM DATA DICTIONARY

ITEM MASTER FILE (ITEM_TBL.DBF)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
Item_no	character	10			
Item_name1	character	30	Item description ties with all ITEM_NAME		
Item_name2	character	30	Item description ties with all ITEM_NAME		
Item_name3	character	30	Item description ties with all ITEM_NAME		
Item_name4	character	30	Item description ties with all ITEM_NAME		
Item_name5	character	30	Item description ties with all ITEM_NAME		
Unit	character	13			
Paycode	character	2	Number of decimals for quantities		
Incentive	character	1	Material and/or smoothness incentive		
Creat_dt	date	8	Date pay Item created		
Modify_dt	date	8	Date pay Item modified		
finldec	character	1	Number of decimals for final quantities		
Total Fields		12			
Length		194	Total length of a record		

BID HISTORY FILE (BID_HIST.DBF)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
Item_no	character	10			
Item_cnt	numeric	2/0			
Proj_no	character	24	First 24 characters from ADD/MOD page		
Schedule	character	1	letters of the schedule stored here		
State	character	2			
Bid_date	date	8			
Low_1	numeric	12/2	Low bidder unit price		
Low_2	numeric	12/2	2 nd low bidder unit price		
Low_3	numeric	12/2	3 rd low bidder unit price		
Low_4	numeric	12/2	4 th low bidder unit price		
Low_5	numeric	12/2	5 th low bidder unit price		
Comment_1	character	30	Item description ties with all comment_?		
Comment_2	character	30	Item description ties with all comment_?		
Comment_3	character	30	Item description ties with all comment_?		
Comment_4	character	30	Item description ties with all comment_?		
Comment_5	character	30	Item description ties with all comment_?		
Quantity	character	12			
ee_total	numeric	15/2	Total engineer estimate for project		
ee_price	numeric	12/2	Engineer estimate unit price		
Urb_rural	character	1	U =urban; R = rural		
Const_type	character	1	3 = 3R; B= Bridge; N = New; R = Re-construction		
Terrain	character	1	L = level; M = mountainous; R = rolling		
Rd_struct	character	1	1=? ; 6=? ; S=?		

(CONTINUED) BID HISTORY FILE (BID_HIST.DBF)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
Remarks	memo	10			
Proj_no_x	character	56	Rest of this field after 24 characters		
Proj_name1	character	40	From ADD/MOD page		
Proj_name2	character	40	Continue from ADD/MOD page		
Proj_name3	character	40	Continue from ADD/MOD page		
County	character	20			
Fed_land	character	40			
Proj_len	numeric	7/3	From the Zero estimate transfer		
Contractno	character	20	DTFH #		
Constrtotal	numeric	13/2	Contractor total bid		
Consttotal	numeric	13/2			
Unit	character	13	Pay Unit		
Contrname1	character	35	Name Low bidder		
Contrname2	character	35	2 nd low bidder		
Contrname3	character	35	3 rd low bidder		
Contrname4	character	35	4 th low bidder		
Contrname5	character	35	5 th low bidder		
Total Fields		40			
Length		788	Total length of a record		

ESTIMATE MASTER FILE (ESTMASTR.DBF)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
PROJ_NO	Character	24	First 24 characters from ADD/MOD page		
PROJ_NO_X	Character	56	Rest of this field after 24 characters		
NPSPKG	Character	8	Number from ADD/MOD page		
NO_SCHE	Numeric	2	Determined by number of schedules		
SCHEDULE	Character	1	Schedule letter		
PROJ_COMB1	Character	24	?		
PROJ_COMB2	Character	24	?		
PROJ_COMB3	Character	24	?		
PROJ_COMB4	Character	24	?		
PROJ_NAME1	Character	40	From ADD/MOD page		
PROJ_NAME2	Character	40	Continue from ADD/MOD page		
PROJ_NAME3	Character	40	Continue from ADD/MOD page		
STATE	Character	2			
COUNTY	Character	20			
ADVER_DT	Character	8			
CHANGE_DT	Character	8			
FED_LAND	Character	40	From ADD/MOD page		
URB_RURAL	Character	1	U =urban; R = rural		
CONST_TYPE	Character	1	3 = 3R; B= Bridge; N = New; R = Re-construction		
TERRAIN	Character	1	L = level; M = mountainous; R = rolling		
RD_STRUCT	Character	1	1=? ; 6=? ; S=?		
ROAD_FILE	Character	8	Not used anymore		
BRIDGE_FIL	Character	8	Not used anymore		

(CONTINUED) ESTIMATE MASTER FILE (ESTMASTR.DBF)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
COMB_FILE	Character	8	File name for A, S and T files		
HEADR1_1	Character	9	Header for Summary of Quantities and for Estimate page		
HEADR1_2	Character	9	Continue header		
HEADR1_3	Character	9	Continue header		
HEADR1_4	Character	9	Continue header		
HEADR2_1	Character	9	Header		
HEADR2_2	Character	9	Header		
HEADR2_3	Character	9	Header		
HEADR2_4	Character	9	Header		
HEADR3_1	Character	9	Header		
HEADR3_2	Character	9	Header		
HEADR3_3	Character	9	Header		
HEADR3_4	Character	9	Header		
HEADR4_1	Character	9	Header		
HEADR4_2	Character	9	Header		
HEADR4_3	Character	9	Header		
HEADR4_4	Character	9	Header		
HEADR5_1	Character	9	Header		
HEADR5_2	Character	9	Header		
HEADR5_3	Character	9	Header		
HEADR5_4	Character	9	Header		
HEADR6_1	Character	9	Header		
HEADR6_2	Character	9	Header		

(CONTINUED) ESTIMATE MASTER FILE (ESTMASTR.DBF)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
HEADR6_3	Character	9	Header		
HEADR6_4	Character	9	Header		
HEADR7_1	Character	9	Header		
HEADR7_2	Character	9	Header		
HEADR7_3	Character	9	Header		
HEADR7_4	Character	9	Header		
HEADR8_1	Character	9	Header		
HEADR8_2	Character	9	Header		
HEADR8_3	Character	9	Header		
HEADR8_4	Character	9	Header		
HEADR9_1	Character	9	Header		
HEADR9_2	Character	9	Header		
HEADR9_3	Character	9	Header		
HEADR9_4	Character	9	Header		
HEADR10_1	Character	9	Header		
HEADR10_2	Character	9	Header		
HEADR10_3	Character	9	Header		
HEADR10_4	Character	9	Header		
HEADR11_1	Character	9	Header		
HEADR11_2	Character	9	Header		
HEADR11_3	Character	9	Header		
HEADR11_4	Character	9	Header		
HEADR12_1	Character	9	Header		

(CONTINUED) ESTIMATE MASTER FILE (ESTMASTR.DBF)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
HEADR12_2	Character	9	Header		
HEADR12_3	Character	9	Header		
HEADR12_4	Character	9	Header		
HEADR13_1	Character	9	Header		
HEADR13_2	Character	9	Header		
HEADR13_3	Character	9	Header		
HEADR13_4	Character	9	Header		
MOBIL	Character	2	% of mobilization		
SUBCONT	Numeric	1			
USER1	Character	20			
DATE1	Date	8			
USER2	Character	20			
DATE2	Date	8			
USER3	Character	20			
DATE3	Date	8			
USER4	Character	20			
DATE4	Date	8			
USER5	Character	20			
DATE5	Date	8			
APLUSB	Numeric	1			
NUMDAYS	Numeric	4			
USRCOST	Numeric	7/2			

A_.DBF FILE

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
ITEM_NO	Character	10			
STATE	Character	2			
BID_DATE	Date	8			
PROJ_NO	Character	24			
QUANTITY	Character	12			
LOW_1	Numeric	12/2			
BOXON5	Logical	1	Determine if box on report is shaded		
LOW_2	Numeric	12/2			
BOXON6	Logical	1	Determine if box on report is shaded		
LOW_3	Numeric	12/2			
BOXON7	Logical	1	Determine if box on report is shaded		
LOW_4	Numeric	12/2			
BOXON8	Logical	1	Determine if box on report is shaded		
LOW_5	Numeric	12/2			
BOXON9	Logical	1	Determine if box on report is shaded		
EE_TOTAL	Numeric	15/2			
TERRAIN	Character	1	L = level; M = mountainous; R = rolling		
URB_RURAL	Character	1	U =urban; R = rural		

S_.DBF FILE

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
UNIQUE_NO	Character	10	Used only by WFLHD as unique no.		
ITEM_NO	Character	10			
COMMENT_1	Character	30	Item description ties with all ITEM_NAME		
COMMENT_2	Character	30	Item description ties with all ITEM_NAME		
COMMENT_3	Character	30	Item description ties with all ITEM_NAME		
COMMENT_4	Character	30	Item description ties with all ITEM_NAME		
COMMENT_5	Character	30	Item description ties with all ITEM_NAME		
COL_1	Character	9	Quantity column for quantity summary		
COL_2	Character	9	Quantity column for quantity summary		
COL_3	Character	9	Quantity column for quantity summary		
COL_4	Character	9	Quantity column for quantity summary		
COL_5	Character	9	Quantity column for quantity summary		
COL_6	Character	9	Quantity column for quantity summary		
COL_7	Character	9	Quantity column for quantity summary		
COL_8	Character	9	Quantity column for quantity summary		
COL_9	Character	9	Quantity column for quantity summary		
COL_10	Character	9	Quantity column for quantity summary		
COL_11	Character	9	Quantity column for quantity summary		
COL_12	Character	9	Quantity column for quantity summary		
COL_13	Character	9	Quantity column for quantity summary		
BID_SCHED	Character	12	Total of all quantities		
U_PRICE	Numeric	15/3	Unit price for item		
TTL_AMOUNT	Numeric	16/2	Not used?		

(CONTUNUED) S_.DBF FILE

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
CONTINGENT	Numeric	14/2	Not Used?		
LANEMILES	Character	7	Not used?		
BID_DEC	Character	1	Number of decimals for quantity		
INCENTIVE	Character	1	R=smoothness and material incentive, M= material incentive		
FINAL_PAY	Character	1	Plan quantity		
ACCT_NO_1	Character	12	Account #		
QUANT_1	Character	12	Amount of quantity applied		
ACCT_NO_2	Character	12	Account #		
QUANT_2	Character	12	Amount of quantity applied		
ACCT_NO_3	Character	12	Account #		
QUANT_3	Character	12	Amount of quantity applied		
ACCT_NO_4	Character	12	Account #		
QUANT_4	Character	12	Amount of quantity applied		
ACCT_NO_5	Character	12	Account #		
QUANT_5	Character	12	Amount of quantity applied		
ACCT_NO_6	Character	12	Account #		
QUANT_6	Character	12	Amount of quantity applied		
ACCT_NO_7	Character	12	Account #		
QUANT_7	Character	12	Amount of quantity applied		
ACCT_NO_8	Character	12	Account #		
QUANT_8	Character	12	Amount of quantity applied		
BREAK_1	Character	12			
BREAK_2	Character	12			
BREAK_3	Character	12			

(CONTUNUED) S_.DBF FILE

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
BREAK_4	Character	12			
BREAK_5	Character	12			
BREAK_6	Character	12			
CREATE_DT	Date	8			
MODIFY_DT	Date	8			
ACCT01	Character	1	Account number for line 1 est. page		
ACCT02	Character	1	Account number for line 2 est. page		
ACCT03	Character	1	Account number for line 3 est. page		
ACCT04	Character	1	Account number for line 4 est. page		
ACCT05	Character	1	Account number for line 5 est. page		
ACCT06	Character	1	Account number for line 6 est. page		
ACCT07	Character	1	Account number for line 7 est. page		
ACCT08	Character	1	Account number for line 8 est. page		
ACCT09	Character	1	Account number for line 9 est. page		
ACCT10	Character	1	Account number for line 10 est page		
ACCT11	Character	1	Account number for line 11 est page		
ACCT12	Character	1	Account number for line 12 est page		

T_.DBF FILE

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
CNTR_NAME	Character	35	Contractor name		
STREET_1	Character	30	Address		
STREET_2	Character	20	Address continued		
CITY	Character	20			
STATE	Character	2			
ZIP	Character	11			
ITEM_CNT	Numeric	2	For multiple items with same account number		
ITEM_NO	Character	10			
AMOUNT	Numeric	14/5	Unit price bid		
CNTR_AMNT	Numeric	14/2	Extension		
CNTRTOTL	Numeric	14/2	Total for contract		
SMALL_BUS	Character	1	Y/N		
DISAD_BUS	Character	1	Y/N		
WOMAN_BUS	Character	1	Y/N		
BID_GUARNT	Character	12	Type of BID Guarantee		
BID_RESPON	Character	1	Y/N		
ADD_CTR_DT	Character	8			
MOD_CTR_DT	Character	8			
CONTRACTNO	Character	13	DTFH contract number		
AWARDATE	Date	8	Award date		
PROJLEN	Numeric	7/3			
WITHDRAWN	Character	1			
REJECTED	Character	1			

PROGRESS PAYMENT SYSTEM

DATA DICTIONARY

DAILY Table (Progress Payment System)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
DAILY_ID	AutoNumber	Long Integer	Key		
ITEMNO	Text	10	Pay item		
ENTRY	Number	Long Integer			
QTYPOST_ID	Number	Long Integer			
DATE	Date/Time	14	Date completed		
ESTNO	Text	3	Estimate number		
QUANTITY	Number	Double	Quantity for the item for the estimate number		
DAYS	Number	Double	Number of days to complete the quantity listed		
NOTES	Memo	300	Free form notes about the work for that item		

ITEM Table (Progress Payment System)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
ITEMNO	Text	10	Key, Pay Item Number		
ITEMDECR	Text	50	Pay Item Description		
ITEMDECR2	Text	50	Pay Item Description		
ITEMDECR3	Text	50	Pay Item Description		
PROJNO	Text	24	Project Number		
REFERENCE	Text	23	Where quantity came from		
PLANQTY	Number	Double	Bid Quantity		
UNIT	Text	20	Pay Unit		
UNITCOST	Number	Double	Cost per unit		
ACCTCODE	Text	1	Code to link to account number		
PROBQTY	Number	Double	Probable quantity		
PAYCODE	Text	1	Pay decimal		
REMARKS	Memo	300	Free form Notes		

PROJECT Table (Progress Payment System)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
AGENCY	Text	13	Cooperating Agency –Federal Lands Management Agency FLH is doing work for		
PROJNO	Text	60	Project Number		
PROJNOX	Text	20			
PROJNAME	Text	60	Project Name		
PROJNAME2	Text	60	Project Name		
STATE	Text	2	State		
COUNTY	Text	35	County		
LENGTH	Text	66	Project Length		
LENGTH2	Text	66	Project Length		
LENGTH3	Text	66	Project Length		
TYPE	Text	66	Type of work		
TYPE2	Text	66	Type of work		
TYPE3	Text	66	Type of work		
FP92	Yes/No		No longer used.		
CONNUM	Text	17	Contract Number (DTFH #)		
AWARDD	Date/Time	14	Award Date		
AWARDAMT	Number	14	Award Amount		
NTPDATE	Date/Time	14	Notice to Proceed Date(Contract Time Began)		
FIXCOMP	Date/Time	14	Fixed Completion Date		
MODCOMP	Date/Time	14	Modified Completion Date		
ESTCOMP	Date/Time	14	Probable Completion Date		
ACTCOMP	Date/Time	14	Contract Completion Date		
DAYS	Number	4			
ACTNO1	Text	40	Account number 1		

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
ACTNO2	Text	40	Account number 2		
ACTNO3	Text	40	Account number 3		
ACTNO4	Text	40	Account number 4		
ACTNO5	Text	40	Account number 5		
ACTNO6	Text	40	Account number 6		
ACTNO7	Text	40	Account number 7		
ACTNO8	Text	40	Account number 8		
AUTHAMT1	Number	Double	Amount for Account 1		
AUTHAMT2	Number	Double	Amount for Account 2		
AUTHAMT3	Number	Double	Amount for Account 3		
AUTHAMT4	Number	Double	Amount for Account 4		
AUTHAMT5	Number	Double	Amount for Account 5		
AUTHAMT6	Number	Double	Amount for Account 6		
AUTHAMT7	Number	Double	Amount for Account 7		
AUTHAMT8	Number	Double	Amount for Account 8		
CHAIATO1	Text	1	Chain Account Identifier		
CHAIATO2	Text	1	Chain Account Identifier		
CHAIATO3	Text	1	Chain Account Identifier		
CHAIATO4	Text	1	Chain Account Identifier		
CHAIATO5	Text	1	Chain Account Identifier		
CHAIATO6	Text	1	Chain Account Identifier		
CHAIATO7	Text	1	Chain Account Identifier		
CHAIATO8	Text	1	Chain Account Identifier		
PREVPAY1	Number	Double	Account charged previous Estimate?		
PREVPAY2	Number	Double	Account charged previous Estimate?		
PREVPAY3	Number	Double	Account charged previous Estimate?		
PREVPAY4	Number	Double	Account charged previous Estimate?		
PREVPAY5	Number	Double	Account charged previous Estimate?		

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
PREVPAY6	Number	Double	Account charged previous Estimate?		
PREVPAY7	Number	Double	Account charged previous Estimate?		
PREVPAY8	Number	Double	Account charged previous Estimate?		
CADESC1	Text	49			
CADESC2	Text	49			
CADESC3	Text	49			
CADESC4	Text	49			
CADESC5	Text	49			
CADESC6	Text	49			
CADESC7	Text	49			
CADESC8	Text	49			
CADESC9	Text	49			
CADESC10	Text	49			
CADESC11	Text	49			
CADESC12	Text	49			
CADESC13	Text	49			
CADESC14	Text	49			
CADESC15	Text	49			
CADESC16	Text	49			
CADESC17	Text	49			
CAAMT1	Number	Double			
CAAMT2	Number	Double			
CAAMT3	Number	Double			
CAAMT4	Number	Double			
CAAMT5	Number	Double			
CAAMT6	Number	Double			
CAAMT7	Number	Double			
CAAMT8	Number	Double			

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
CAAMT9	Number	Double			
CAAMT10	Number	Double			
CAAMT11	Number	Double			
CAAMT12	Number	Double			
CAAMT13	Number	Double			
CAAMT14	Number	Double			
CAAMT15	Number	Double			
CAAMT16	Number	Double			
CAAMT17	Number	Double			
CACODE1	Text	1			
CACODE2	Text	1			
CACODE3	Text	1			
CACODE4	Text	1			
CACODE5	Text	1			
CACODE6	Text	1			
CACODE7	Text	1			
CACODE8	Text	1			
CACODE9	Text	1			
CACODE10	Text	1			
CACODE11	Text	1			
CACODE12	Text	1			
CACODE13	Text	1			
CACODE14	Text	1			
CACODE15	Text	1			
CACODE16	Text	1			
CACODE17	Text	1			
CONTRACTOR	Text	36	Contractor Name		
CONSTREET	Text	36	Contractor Address		

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
CONSTREET2	Text	36	Contractor Address		
CONCITY	Text	36	Contractor City, State, Zip		
ABANO	Text	13	ABA Number		
EFTACTNO	Text	16	Contractor Bank Account Number		
BANK	Text	36	Contractor Bank Name		
BANKADD	Text	36	Contractor Bank Address		
BANKADD2	Text	36	Contractor Bank Address		
BANKCITY	Text	36	Contractor Bank City, State, Zip		
PROJENG	Text	30	Project Engineer Name		
COE	Text	30	COE Name		
CONTNO	Text	14			
REMARK	Memo	300	Free Form Notes		
BEGEST	Date/Time	14	Beginning Estimate Date		
ENDEST	Date/Time	14	Ending Estimate Date		
ESTNO	Text	3	Estimate Number		
ENGRBID	Number	Double	Construction Engineering Budget		
ENGRTOB	Number	Double	Construction Engineering charges to date		
ENGRPROB	Number	Double	Construction Engineering probable cost to date		
FUNDAUTH	Number	Double	Funds Authorized Amount (Funds from purchase Request plus any Contract Modifications)		
BILLRDAY	Date/Time	14	Contractor Invoice Received Date		
BILLADAY	Date/Time	14	Contractor Invoice Approved Date		
ESTYPE	Text	10	Estimate Type (ie. Zero, Final...)?		

QUANTITY Table (Progress Payment System)

EXISTING				PROPOSED	
NAME	TYPE	SIZE	REMARKS	TYPE	MIN. SIZE
QTY_ID	AutoNumber	Long Integer			
ITEMNO	Text	10	Pay Item Number		
PROJNO	Text	24	Project Number		
ACCTCODE	Text	1	Code to link to account number		
ENTRY	Number	Long Integer			
DATE	Date/Time	14			
ESTNO	Text	3	Estimate number		
BIDQTY	Number	Double	Quantity Bid		
ORIGQTY	Number	Double	Original Quantity?		
ACTQTY	Number	Double	Pay Quantity?		
PCT	Number	Double			
LOCATION	Text	25	Where quantity came from		
REFERENCE	Text	15	Where quantity came from		
PAGE_NO	Text	3	Reference Page Number		
NOTES	Memo	300	Free Form Notes		
UPDATE	Yes/No				
PREVQTY	Number	Double	Quantity from previous estimate		
PREVDATE	Date/Time	14			
DAYS	Number	Double			

CONSTRUCTION STATUS (CSTATUS)
EXISTING SYSTEM
DATA DICTIONARY

EXISTING CONSTRUCTION STATUS DATA TABLES

CONST_STATUS

IDKEY	NUMBER	PRIMARY KEY (Description)	
DIVISION	VARCHAR2(7)	EFLHD, CFLHD, WFLHD	
AGENCY_1	VARCHAR2(4)	Funding sources from pick list	
AGENCY_2	VARCHAR2(4)	Funding sources from pick list	
AGENCY_3	VARCHAR2(4)	Funding sources from pick list	
AGENCY_4	VARCHAR2(4)	Funding sources from pick list	
STATUS	VARCHAR2(9)	Project Status from pick list	
PROJECT_NUMBER	VARCHAR2(25)	Abbreviated project name	
PROJECT_NAME	VARCHAR2(50)	Name of project	
STATE	VARCHAR2(2)	Primary state where project is located	
COUNTY	VARCHAR2(40)	Primary county where project is located	
LENGTH	VARCHAR2(6)	Numeric length of project	
LENGTH_UNIT	VARCHAR2(3)	Kilometer or Mile	
DESCRIPTION	VARCHAR2(240)	Summery of work being done on the project	
CONTRACT_NUMBER	VARCHAR2(18)	Project contract number	
AWARD_DATE	DATE	Date project was awarded from the award letter	
AWARD_AMOUNT	NUMBER	Awarded contract amount	
CONTRACT_TIME	VARCHAR2(12)	Days allowed to complete the project	
EXTENSION_DAYS	NUMBER	Additional days allowed to complete the project	
SBSA	VARCHAR2(12)	Type of contract awarded from pick list	
EIGHT_A	VARCHAR2(12)	Type of contract awarded from pick list	
COMPETITIVE	VARCHAR2(12)	Type of contract awarded from pick list	
NEGOTIATED	VARCHAR2(12)	Type of contract awarded from pick list	
PROMISYS_DATE	DATE	Date the CE and AE accounts were updated	
CONTRACTOR	VARCHAR2(40)	Name of contractor	
CONTRACTOR_ADDRESS_1	VARCHAR2(40)	Address of contractor	
CONTRACTOR_ADDRESS_2	VARCHAR2(40)	City, state and zip code of contractor	
LBC	VARCHAR2(3)	Large Business Concern	
SBC	VARCHAR2(3)	Small Business Concern	
WBE	VARCHAR2(3)	Woman Owned Business	
DBE	VARCHAR2(3)	Disadvantaged Owned Business	
HUB	VARCHAR2(3)	HUB zone business	

VET	VARCHAR2(3)	Veteran Owned Business	
PE_LAST	VARCHAR2(25)	Project Engineer's last name	
PE_FIRST	VARCHAR2(25)	Project Engineer's first name	
PE_MI	VARCHAR2(1)	Project Engineer's middle initial	
PROJECT_ADDRESS_1	VARCHAR2(40)	Address of Project Engineer	
PROJECT_ADDRESS_2	VARCHAR2(40)	City, state and zip code of Project Engineer	
PROJECT_PHONE	VARCHAR2(12)	Phone number of the Project Engineer's office	
COE_LAST	VARCHAR2(25)	Construction Operation Engineer's last name	
COE_FIRST	VARCHAR2(25)	Construction Operation Engineer's first name	
COE_MI	VARCHAR2(1)	Construction Operation Engineer's middle initial	
PROJECT_MGR_LAST	VARCHAR2(25)	Project Manager's last name	
PROJECT_MGR_FIRST	VARCHAR2(25)	Project Manager's first name	
PROJECT_MGR_MI	VARCHAR2(1)	Project Manager's middle initial	
DATE_TIME_BEGAN	DATE	Date project is to start from the notice to proceed	
ORIGINAL_COMPLETE_DATE	DATE	Date project is to end from the notice to proceed	
REVISED_COMPLETE_DATE	DATE	Revised end date coming from Modifications	
ACTUAL_COMPLETE_DATE	DATE	Date the project is actually complete	
FINAL_INSPECTION	DATE	Date of the project final inspection	
FINAL_ACCEPTANCE	DATE	Date of acceptance on the Final Accep. letter	
FINAL_VOUCHER_TO_CONTRACTOR	DATE	Date the Final Voucher package is sent to contr.	
PROJECT_RECS_RECD_FROM_PE	DATE	Date all of the project field records are received	
FINAL_VOUCHER_PAID	DATE	Date the final voucher is paid from finance	
AS_CONST_PLANS_COMPLETED	DATE	Date the as constructed plans are submitted	
FINAL_CONST_REPORT_COMPLETED	DATE	Date Division Engineer signs the Final Const. Rpt	
REMARKS	VARCHAR2(2000)	Comment area for info on project	
HISTORY	VARCHAR2(3)		
SUBSTANTIAL_COMPLETE_DATE	DATE	Date project is substantially complete	
FINAL_ACCEPTANCE_FY	NUMBER(5)		
FINAL_INSPECTION_FY	NUMBER(5)		

CONST_ACCOUNTING

IDKEY	NUMBER	PRIMARY KEY	
ACCOUNT_NUMBER	VARCHAR2(40)	Project account number	
ACTIVITY	VARCHAR2(5)	Type of account from pick list	
EXPENDITURES	NUMBER	To date expenditures	
PROBABLE_AMOUNT	NUMBER	To date probable amount	
INITIAL_AUTH_AMOUNT	NUMBER	Amount originally obligated to acct. from P.R.	
ADJUSTED_AUTH_AMOUNT	NUMBER	Adjusted acct. amount from Modifications	

CONST_MODIFICATION

IDKEY	NUMBER	PRIMARY KEY	
MOD_NO	NUMBER(5)	Modification number (project specific)	
MOD_TYPE	VARCHAR2(2)	SA, CM, AC, TE (from pick list)	
DATE_ISSUED	DATE		
INITIATED_BY1	VARCHAR2(30)	Entity initiating modification (from pick list)	
MODIFICATION_TOTAL	NUMBER	Total value of modification (total of issues)	
CONTRACT_TIME_INCREASE	VARCHAR2(5)	Total number of days added by modification	
DATE_PR_SIGNED	DATE	Date PR signed by FHWA	
DATE_SF30_SIGNED_CONTRACTOR	DATE	Date SF30 signed by Contractor	
DATE_SF30_SIGNED_CO	DATE	Date SF30 signed by Contracting Officer	
DATE_WORK_STARTED	DATE	Date modification work started by Contractor	
INITIATED_BY2	VARCHAR2(30)	Entity initiating modification (from pick list)	
INITIATED_BY3	VARCHAR2(30)	Entity initiating modification (from pick list)	
INITIATED_BY4	VARCHAR2(30)	Entity initiating modification (from pick list)	
INITIATED_BY5	VARCHAR2(30)	Entity initiating modification (from pick list)	
OBLIGATION	VARCHAR2(20)	Add, Subtract, or No Change to cont amt (from pick list)	

CONST_MOD_DETAIL

IDKEY	NUMBER	PRIMARY KEY	
MOD_NO	NUMBER(5)	Modification number (project specific)	
ISSUE_NO	NUMBER(4)	Issue included in modification (could be many)	
TRACK_NOS	VARCHAR2(50)	Event causing modification	
TRACK_1	VARCHAR2(2)	Environmental	
TRACK_2	VARCHAR2(2)	Surveys and Mapping	
TRACK_3	VARCHAR2(2)	Geotechnical and Materials	
TRACK_4	VARCHAR2(2)	Hydrology and Hydraulics	
TRACK_5	VARCHAR2(2)	Highway Design	
TRACK_6	VARCHAR2(2)	Bridge	
TRACK_7	VARCHAR2(2)	Right-of-Way	
TRACK_8	VARCHAR2(2)	Untimely Response to an Issue	
TRACK_9	VARCHAR2(2)	Misinterpretation of Specifications	
TRACK_10	VARCHAR2(2)	Misinterpretation of Drawings	
TRACK_11	VARCHAR2(2)	Other (Construction Administration Errors)	
TRACK_12	VARCHAR2(2)	Changes that Exceed Specification Requirements	
TRACK_13	VARCHAR2(2)	Additional Work	
TRACK_14	VARCHAR2(2)	Property Owner	
TRACK_15	VARCHAR2(2)	Cooperating Agency	
TRACK_16	VARCHAR2(2)	Utility Company	
TRACK_17	VARCHAR2(2)	Other (Third Party Requests)	
TRACK_18	VARCHAR2(2)	Unusually Severe Weather	
TRACK_19	VARCHAR2(2)	Archeological Site Discovery	
TRACK_20	VARCHAR2(2)	Unknown Utilities	
TRACK_21	VARCHAR2(2)	Unknown Environmental Issues	
TRACK_22	VARCHAR2(2)	Other (No Fault Events)	
TRACK_23	VARCHAR2(2)	Out of Specification Matls/Work	
TRACK_24	VARCHAR2(2)	Contractor Request for Specification Change	
TRACK_25	VARCHAR2(2)	Dispute Resolution	
TRACK_26	VARCHAR2(2)	Closeout	
TRACK_27	VARCHAR2(2)	Contractor Error	
TRACK_28	VARCHAR2(2)	VECP	
AMOUNT	NUMBER	Total amount added per each issue	
DAYS	NUMBER(4)	Total days added per each issue	

COMMENTS ACCOUNT_NUMBER ACTIVITY OBLIGATION	VARCHAR2(300) VARCHAR2(40) VARCHAR2(5) VARCHAR2(20)	Description of modification issue Account number Add, Subtract, or No Change to cont amt (from pick list)	
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CONST_ADMIN_CHANGE

IDKEY ADMIN_NO ACCOUNT_NUMBER ACTIVITY MODIFIED_AMOUNT REMARKS DAYS	NUMBER VARCHAR2(5) VARCHAR2(40) VARCHAR2(5) NUMBER VARCHAR2(100) NUMBER(4)	PRIMARY KEY Modification number (project specific) Account number Amount added to contract amount Description of administrative change Days added to contract	
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CONST_BLUE_BOOK

IDKEY PRELIMINARY_ACCEPTANCE ACCEPTANCE FCR_FROM_PE CONTRACT_MODS MATERIALS_CERT_REC'D FINAL_VOUCHER_RELEASE FINAL_RECEIVED FINAL_ACCOUNTS PERFORMANCE_EVAL CONTRACT_CHANGES DAYS_ALLOWED SUB_CERTIFICATION BANK_INFO FINAL_PROOF CONTRACT_PLANS ACCEPTANCE_LETTER ALL_RECORDS_COMPLETE	NUMBER DATE DATE DATE DATE DATE DATE DATE DATE DATE VARCHAR2(1) VARCHAR2(1) VARCHAR2(1) VARCHAR2(1) VARCHAR2(1) VARCHAR2(1) VARCHAR2(1) DATE	PRIMARY KEY Date preliminary acceptance letter sent Date acceptance letter sent Date Final Const. Report received from P.E. Date contract modifications are completed Date the Material Certification is completed Date Final Voucher is sent to contractor Date Final Voucher is received from contractor Date Final Voucher is sent to Finance to be paid Date the Performance Evaluation is filled out Check box, Contr. mods. & Ad. Chgs. compl. Check box, all time accounted for on project Check box, all 1413's complete an in file Check box, contr. bank info confirmed Check box, proof read Final Est. for error/ommi Check box, confirm plans & contract in file Check box, all acceptance letter sent/received Date all of the final records check completed	
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CONST_BLUE_BOOK_COOP

IDKEY	NUMBER	PRIMARY KEY	
AGENCY	VARCHAR2(30)	Agency acceptance letter sent to from pick list	
DATE_SENT	DATE	Date the letter was sent to agency	
DATE_RECEIVED	DATE	Date the letter was received from agency	

CONST_BLUE_BOOK2

IDKEY	NUMBER	PRIMARY KEY	
ESTIMATE_NO	VARCHAR2(5)	Current estimate number	
FYEAR	NUMBER(4)	From date paid	
DATE_RECEIVED	DATE	Date the estimate was received from field	
DATE_RUN	DATE	Date the approved estimate was printed	
DATE_TO_FINANCE	DATE	Date the approved estimate was sent to Finance	
INITIAL_AMOUNT	NUMBER	The preliminary amount of the estimate	
APPR_NO	VARCHAR2(30)	Account(s) the estimate is being paid from	
FINAL_AMOUNT	NUMBER	The approved amount paid on estimate	
DATE_PAID	DATE	Date the est. was actually paid from Finance	
COMPLETED	VARCHAR2(1)	Check box to show all stages of est. complete	
CERT_RECD_DATE	DATE	The date the current estimate certification recd.	
COE_REVIEW_DATE	DATE	# day COE has to review est. (cert.date +3 wrk. days	
FINANCE_DUE_DATE	DATE	Date est. due to Finance (cert. date + 9 calendar day	
FOURTEEN_DAY_DATE	DATE	Cert received date + 14 days	
NO_OF_DAYS_DATE	NUMBER	# of days to Finance from cert. received date	
STATUS	VARCHAR2(50)	Comment field to show status or issues	

CONST_SUBS

IDKEY	NUMBER	PRIMARY KEY	
SUBCONTRACTOR	VARCHAR2(40)	Name of Subcontractor	
ENTRY_DATE	DATE	Date information entered	
WORK_ITEMS	VARCHAR2(50)	Description of work items being preformed	
AMOUNT	NUMBER	Amount awarded to Subcontractor	
DATE_AWARDED	DATE	Date the subcontract was signed	
LBC	VARCHAR2(3)	Large Business Concern	
SBC	VARCHAR2(3)	Small Business Concern	
WOB	VARCHAR2(3)	Woman Owned Business	
DBE	VARCHAR2(3)	Disadvantaged Owned Business	
HUB	VARCHAR2(3)	HUB zone business	
VET	VARCHAR2(3)	Veteran Owned Business	

Acronym Definition Appendix

The following table contains a list of acronyms used in the Request For Proposal:

Acronym	Definition
ABA	American Bankers Association (transit routing number)
AE	Architect/Engineering
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BODEE	Bid Opening Disclosure of Engineer's Estimate
CAD	Computer Aid Design
CD	Compact Disk
CDR	Contractor's Daily Report
CE	Construction Engineering (funding)
CFL	Central Federal Lands
CFLHD	Central Federal Lands Highway Division
CM	Contract Modification
CO	Contracting Officer
CO	Colorado (when referring to addresses)
COE	Construction Operations Engineer
CONSTR	Construction (funding)
COTR	Contracting Officer's Technical Representative
COTS	Commercial Off-The-Shelf
CSTATUS	Construction Status Report
DC	District of Columbia
DOD	Department of Defense
DUNS	Dun and Bradstreet Number
EE	Engineer's Estimate
EEBACS	Engineer's Estimate, Bidding, Award, and Construction System
EES	Engineer's Estimate System
EFLHD	Eastern Federal Lands Highway Division
ET	Eastern Time
FAR	Federal Acquisition Requirement
FCR	Final Construction Request
FEDBIZOPPS	Federal Business Opportunities
FHWA	Federal Highway Administration
FLH	Federal Lands Highway
FLH IT	Federal Lands Highway Information Technology
FLHO	Federal Lands Highway Office
FLMA	Federal Lands Management Agency
FP	Federal Specification, ie. FP-03 referring to the Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, 2003 edition.
FWS	Fish and Wildlife Service
GIS	Geographic Information System
HDM	Highway Design Manager

Acronym	Definition
HIST	History
HTTPS	An extension to the HTTP protocol to support sending data securely over the World Wide Web.
IDR	Inspector's Daily Report
IFB	Invitation For Bids
LAT	Latitude
LONG	Longitude
MATOC	???
MATOC	Multiple Award Task Order Contract
MT	Mountain Time
NPS	National Park service
NPS	National Park Service (funding)
PC	Personal Computer
PDA	Short for personal digital assistant, a handheld device that combines computing, telephone/fax, Internet and networking features. A typical PDA can function as a cellular phone, fax sender, Web browser and personal organizer.
PE	Project Engineer
PE	Preliminary Engineering (funding)
PIH	Plan-In-Hand
PM	Project Manager
PPS	Progress Payment System
PR	Purchase Request
PRA	Public Roads Allocated (funding)
PS&E	Plans, Specifications, and Estimate
PT	Pacific Time
QC	Quality Control
RFP	Request For Proposals
SF	Standard Form
SSL	Secure Sockets Layer (data encryption)
TBD	To Be Determined (information to be defined later)
TBD	To Be Determined
TEP	Technical Evaluation Panel
TLS	Transport Layer Security (data encryption)
UPA	Unit Price Analysis
USFS	United States Forest Service
VA	Virginia
WA	Washington
WFLHD	Western Federal Lands Highway Division
WIN XP	Windows XP operating system

Standard Requirements for Database Views for Sort, Filter and Find

APPENDIX

The following standards will apply to all views that represent the data in a table (rows and columns) format.

Columns –

- All columns must have a column header.
- The user must be able to adjust the width of the column.
- If all of the columns cannot be displayed at the same time the user must be able to scroll left and right to see the other columns.
- It is desirable that the user can rearrange the order of the columns.
- For some views the user must have the ability to add or delete the columns that are displayed.

Initial View -

- In instances where it is determined to be advantageous to the user the view should display the last five records access by the user at the top of the list. For example: When a user calls up the project selection list the last five projects they worked on should display at the top of the list or the contractor could propose a method for displaying most recently used information for a user.

Sort –

- The data sort must toggle between ascending and descending order when the user double clicks on a column header. The sort will be based on the column the user clicks.

Filter-

The application must have a filter function similar to the filter function in Microsoft Excel. When the user clicks on filter a filter definition floating view similar to that in Excel will popup over the current view. The user will define the filter in this view.

- The user will define a filter to apply to a certain column and the results of the filter are the only records that will display in the view.
- The user must have the ability to run another filter on the filter results.
- The user must have an easy to use undo filters functions.
- If no records were found the application must state that no records were found.

In some instances (such as selecting states names) the Microsoft Excel is not a meaningful type of filter. In instances where a special filter is required the contractor is to provide an appropriate type view for the user to select items.

Find and Find Next-

The views will have a find and find next option that will apply to all view that display data in table format.

The find functions will search all of the active columns. If no results were found the application will state that no matches were found.

The find functions will search all records for matches not just from the current position.

EEBACS Data/Term Definition Appendix

Term	Description	Data Type	Input	Size	Source	Comments
Pay Item List						
Pay Item Number	A unique number assigned to a pay item (ie. 60201-2000). Pay items define specific work to complete the project (ie. 24-inch pipe culvert, would include all material, labor and equipment necessary to complete the installation of the pipe culvert on the project	Character	User input or Pick list	15	Administrator	User input for pay item maintenance. Pick list for all other inputs
Pay Item Description (U.S. Customary Units)	For the unique pay item number a description reflecting U.S. customary description of the pay item (ie. 24-inch pipe culvert)	Character	User input or Pick list	200	Administrator	User input for pay item maintenance. Pick list for all other inputs
Pay Item Description (Metric Units)	For the unique pay item number a description reflecting Metric description of the pay item (ie. 600mm pipe culvert)	Character	User input or Pick list	200	Administrator	User input for pay item maintenance. Pick list for all other inputs
Pay Unit (U.S. Customary Units)	For the unique pay item number a description of the payment measurement reflecting U.S. customary measure (ie, Linear feet)	Character	Pick list	15	Administrator	User input for pay item maintenance. Pick list for all other inputs
Pay Unit (Metric Units)	For the unique pay item number a description of the payment measurement reflecting Metric measure (ie, meter)	Character	Pick list	15	Administrator	User input for pay item maintenance. Pick list for all other inputs
Pay Decimal	The decimals allowed (precision) for quantity stored for use in the Construction Component. Number of places after the decimal point	Numeric	Pick list	1	Administrator	User input for pay item maintenance. Pick list for all other inputs
Bid Decimal	The decimals allowed (precision) for quantity stored for use in the Construction Component. Number of places after the decimal point	Numeric	Pick list	1	Administrator	User input for pay item maintenance. Pick list for all other inputs
Incentive type	For Material or Quality of material placement (ie. Material, roughness, smoothness)	Character	Pick list	1	Administrator	User input for pay item maintenance. Pick list for all other inputs
Standard Specifications FP Year	Describes which FP specification year defines the pay item.	Numeric	Pick list	4	Administrator	User input for pay item maintenance. Pick list for all other inputs
Design Component - PROJECT INFORMATION PROCESS						
Federal Lands Division	Describes which Federal Lands divisions the project is being completed at (EFL, CFL, or WFL)	Character	Pick list	5	Design	

Term	Description	Data Type	Input	Size	Source	Comments
Schedule Type	Describes the type of contract used on the project (ie. Base plus Options)	Character	Pick list	25	Design	
Schedule Letter	Allows projects to have multiple bid schedules for bidding (ie. Base=A, Option 1, Schedule B...)	Character	Pick list	1	Design	The Pick list should be able to only allow choices that are valid. If a schedule has already been used the user will not be able to use the same schedule letter more than once.
FP Version	Describes which Federal Specification (Year) the project will be based on	Character	Pick list	4	Design	
Project Number	The project identification number (ie. PRA-NATR 1A15)	Character		25	Design	
Project Name	Describes the roadway name (ie. Natchez Trace Parkway 1A15)	Character		150	Design	
Units	Describes the unit of measure used for the project (metric/US Customary)	Character	Pick list	1	Design	
State(s)	Describes the State or States the project resides in (ie. MS, AL)	Character	Pick list	2	Design	May require additional fields for additional states (10 max.)
County(s)	Describes the County or Counties the project resides in	Character	Pick list	20	Design	May require additional fields for additional counties (10 max.)
Project Milestone	Describes the current milestone (progress) of the project	Character	Pick list or user input	25	All	Allow for standard milestones or user input milestones
Estimate Milestone	Describes the current milestone (progress) of the latest estimate	Character	Pick list or user input	25	All	Allow for standard milestones or user input milestones
Project Milestone Date	Date at which project milestone was reached	Date	User input	Date	All	
Estimate Milestone Date	Date at which estimate milestone was reached	Date	User input	Date	All	
Density	Describes the density type where the project is located either in urban or rural location	Character	Pick list	1	Design	
Terrain	Describes the terrain type where the project is located (Level, Mountainous or Rolling)	Character	Pick list	1	Design	
Construction Type	Describes the type of construction for the project (ie. Mill 2"/Overlay 4")	Character	Pick list	50	Design	
Project Description	Describes the type of work being performed on the project (ie. Grading, Base, Pavement)	Character	User input	150	Design	
Project Termini	Describes the beginning and ending location of the project (ie. From Milepost 349.7 to I-40)	Character	User input	150	Design	
Lat/Long Begin of Project	Describes the actual LAT/LONG coordinates of the beginning project termini	Numeric	User input	Double	Design	

Term	Description	Data Type	Input	Size	Source	Comments
Lat/Long End of Project	Describes the actual LAT/LONG coordinates of the ending project termini	Numeric	User input	Double	Design	
GIS Route	Describes the GIS system Route name for the route being worked on (ie. YOSE-0010)	Character	User input	20	Design	
GIS Milepost Start	Describes the GIS Milepost of the linear referenced route for the beginning termini of the project	Numeric	User input	7/3	Design	Seven total characters, 3 decimal places
GIS Milepost End	Describes the GIS Milepost of the linear referenced route for the ending termini of the project	Numeric	User input	7/3	Design	Seven total characters, 3 decimal places
Project Manager	The name of the Project Manager for the project	Character	Pick list	25	Design	
Highway Design Manager	The name of the Highway Design Manager for the project	Character	Pick list	25	Design	
Construction Operation Engineer (COE)	The name of the (COE) for the project	Character	Pick list	25	Design	
Partner Agency	Describes the owner of the roadway project is being completed for (NPS, FWS, USFS, BIA, BLM, DOD, other)	Character	Pick list	5	Design	
Funding Source(s)	Describes the type funding used to fund the project. This could be multiple sources. (ie. PRA, NPS, PFH...)	Character	Pick list	5	Design	
Package Number (FLMA Number)	Describes a number that is assigned to the project by the owner agency	Character	User input	12	Design	
Account Numbers (PE)	Defines the account number(s) used for the project for design (preliminary engineering)	Character	Pick list	45	Design	
Account Numbers (CONSTR)	Defines the account number(s) used for the project for actual construction payments	Character	Pick list	45	Design	
Project Length	Defines the project length (termini to termini) (Mile/km)	Numeric	User input	7/3	Design	Seven total characters, 3 decimal places
Lane Miles	Defines the number of lane miles to be constructed for this schedule/option/project	Numeric	User input	7/3	Design	Seven total characters, 3 decimal places
Bridge(s)	Bridges on this project	Numeric	User input	Integer	Design	
Bridge Identification(s)	Bridge unique identifier	Character	User input	12	Design	
Bridge Construction Type	Bridge construction type for the bridge identified	Character	Pick list	50	Design	
Bridge Size	Bridge size	Numeric	User input	7/3	Design	Seven total characters, 3 decimal places
Design CPM Days	Number of working days calculated by design	Numeric	User input	4/0	Design	Four total characters, 0 decimal

Term	Description	Data Type	Input	Size	Source	Comments
	using the Critical Path Method (CPM).					places
Design Remarks	Free form notes to be used by Design Section	Character	User input	250	Design	
A/E Consultant	Architect/Engineer Consultant. An Engineering Design Contractor that assists the FLH Divisions with design work					
Design Component						
Total Bid Amount	Calculated amount, sum of all pay items for a particular project	Numeric	Calculated	15/2	Design	Utilized in the Cost per Mile Estimate. Thirteen total characters, 2 decimal places
Temporary Pay Item Number	Temporary version of a pay item number when the master pay item list does not contain an item for the user to use that matches work being defined	Character	User input	15	Design	
Temporary Pay Item Description	Description of the temporary pay item	Character	User input	200	Design	
Temporary Pay Unit	Defines unit of measure for the temporary pay item	Character	User input	15	Design	
Temporary Bid Decimal	Defines the bid decimal precision for quantities for the temporary pay item. Number of places after the decimal point	Numeric	User input	1	Design	
Temporary Incentive Type	Defines incentive type for the temporary pay item	Character	User input	1	Design	
Supplemental Pay Item Description	Additional descriptive language added to the Pay Item Description that is project specific in nature to better define how and where the pay item is used for the specific project or schedule	Character	User input	150	Design	
Contract Quantity	Defines a flag set for the pay item that identifies the pay item as a contract quantity that means the quantity in the estimate is the final pay quantity and will not require measurement in construction	Flag	User input	1	Design	
Column Heading	Name of the column heading within the estimate	Character	User input	50	Design	
Quantities	Quantities for the pay item associated with the column headings	Numeric	User input	15	Design	Decimal places calculated from Pay Decimal
Account Split Percent	Defines the percent of the quantity that is associated with a particular pay item	Numeric	User input	5/2	Design	
Account Split Value	Defines the actual quantity that is associated with a particular pay item. This value is calculated if account split percent is utilized or is the actual	Numeric	User input	15	Design	Decimal places calculated from Pay Decimal

Term	Description	Data Type	Input	Size	Source	Comments
	value the user defines					
Bid Schedule Quantity	Summation of all quantities from all column headings	Numeric	Calculated	15	Design	Decimal places calculated from Pay Decimal
Unit Price	Price for the pay item that is determined by unit price analysis module by utilizing bid history (calculated from user selected prices) or when history is insufficient is calculated by determining material, labor and equipment costs to complete the work and applying those costs per unit of measure to get the per unit price.	Numeric	Calculated or user input	15/2	Design	
Total Price	Calculated by multiplying Unit Price by Bid Schedule Quantity for a particular item	Numeric	Calculated	15/2	Design	
Pay Item Remarks	Free form notes related to the pay item within an estimate.	Character	User input	250	Design	
Unit Price Analysis	A list of multiple data fields from previous bids (see C2.6) that the user selects bids to determine the Unit Price. This multiple data field list, bids the user selected, average of bids selected,	View			Design	
Number of bids selected	Number of bids user selected from the Unit Price Analysis process for the pay item	Numeric	Calculated	2/0	Design	
Average of bids selected	The average of bids user selected from the Unit Price Analysis process for the pay item	Numeric	Calculated	15/2	Design	
Median of bids selected	The median of bids user selected from the Unit Price Analysis process for the pay item	Numeric	Calculated	15/2	Design	
High of bids selected	The highest of bids user selected from the Unit Price Analysis process for the pay item	Numeric	Calculated	15/2	Design	
Low of bids selected	The lowest of bids user selected from the Unit Price Analysis process for the pay item	Numeric	Calculated	15/2	Design	
Cost of Bid Items	Defines the total cost from an estimate for all pay items excluding the Mobilization pay item	Numeric	Calculated	15/2	Design	
Mobilization Item Value	The Mobilization pay item cost value	Numeric	Calculated	15/2	Design	
Mobilization percent	The Mobilization percent which is used to determine the Mobilization pay item value from the Cost of Bid Items	Numeric	Calculated or user input	5/2	Design	
Total of Bid Items	The sum of the Cost of Bid Items and the Mobilization value. To make the total a rounded number the user can enter a value and the Mobilization value will be adjusted accordingly	Numeric	Calculated or user input	15/2	Design	

Term	Description	Data Type	Input	Size	Source	Comments
	as well as the Mobilization percent.					
Incentive materials percent	Percentage used to determine the incentive amount added to the contract for using quality materials	Numeric	User input	5/2	Design	
Incentive smoothness/roughness percent	Percentage used to determine the incentive amount added to the contract for placing materials meeting smoothness and roughness quality	Numeric	User input	5/2	Design	
Miscellaneous incentive(s)	Value of other incentive(s) to be added to the contract	Numeric	User input	15/2	Design	
Construction Engineering (CE)value	The CE cost value added to the contract.	Numeric	Calculated	15/2	Design	
Construction Engineering percent	The CE percent which is used to determine the CE value from the Total of Bid Items	Numeric	Calculated or user input	5/2	Design	
Total construction amount with CE	The sum of the Total of Bid Items and the CE value. To make the total a rounded number the user can enter a value and the CE value will be adjusted accordingly as well as the CE percent.	Numeric	Calculated or user input	15/2	Design	
Acquisitions Component						
Acquisitions Remarks	Free form notes to be used by Acquisitions Section	Character	User input	250	Acquisitions	
Advertisement period	Time in which a solicitation is offered publicly.	N/A	N/A	N/A	Acquisitions	Term definition
Amendment	A change to the solicitation. That effects the EEBACS. May add, delete, or revise information.	N/A	N/A	N/A	Acquisitions	Term definition
Amendment Number	A number assigned to changes in a solicitation	Numeric	User	2 min.	Acquisitions	
Award Date	Date on which solicitation is awarded.	Date	User	10 min.	Acquisitions	
Awarded Bid Schedule	A report similar to the Solicitation Bid Schedule, but includes the unit price bid for each item, the total bid price for each item, the total bid price, and the name of the successful (awarded) bidder/offeror.	N/A	N/A	N/A	Acquisitions	Term definition
Base and Option Schedule	The IFB or RFP requests bids/offers on more than one schedule. All schedules may be awarded. The total value of all schedules must be calculated and the schedules should be linked.	N/A	N/A	N/A	Acquisitions	Term definition
Bidder	An entity that bids on a solicitation.	N/A	N/A	N/A	Acquisitions	Term definition
Bid Opening Date	Date on which bids are opened.	Date	User	10 min.	Acquisitions	

Term	Description	Data Type	Input	Size	Source	Comments
Bid Open Location	Location at which bids are opened.	Alpha – numeric	User	100	Acquisitions	
Bid Opening Officer	Name of person opening bids.	Character	User	100	Acquisitions	
Bid Guarantee Type	Types of monetary guarantees the successful bidder/offer provides the Government to ensure the project will be completed.	Character	Pick list	N/A	Acquisitions	
Contract or Task Order Number	A number developed to track awarded contracts (assigned upon award).	Alpha – numeric	User	26 min.	Acquisitions	
Contracting Officer	Name of Government official responsible for the contract	Character	User	50	Acquisitions	
Contractor Address	Address of the Contractor's business location.	Alpha – numeric	User	50	Acquisitions	
Contractor E-mail Address	E-mail address of Contractor	Alpha – numeric	User	100	Acquisitions	
Contractor DUNS Number	The DUNS Number is a unique nine-digit identification sequence, which provides unique identifiers of single business entities, while linking corporate family structures together.	Alpha – numeric	User		Acquisitions	
Contractor Name	Name of business	Alpha – numeric	User	100	Acquisitions	
Contractor Phone	Phone number of Contractor	Alpha – numeric	User	12 min.	Acquisitions	
Contractor Type	Types of business: Large business, Small business, HUBZone small business, Small disadvantaged business, Women-owned small business, Veteran-owned small business, Service-disabled veteran-owned small business, 8(a) firm, or User defined. A Contractor may be more than one type.	Alpha – numeric	Pick list	N/A	Acquisitions	
FedBizOpps	Federal Business Opportunities. A Federal website on which solicitations are posted to notify the public of upcoming projects.	N/A	N/A	N/A	Acquisitions	Term definition
Invitation for Bid (IFB)	Sealed bidding is a method of contracting that employs competitive bids, public opening of bids, and awards. An award is made to the responsible bidder whose bid is responsive to the terms of the invitation for bids and is most advantageous to the Government, considering only price and the price related factors included	N/A	N/A	N/A	Acquisitions	Term definition

Term	Description	Data Type	Input	Size	Source	Comments
	in the invitation.					
Multiple Schedules	The IFB or RFP will request bids/offers on more than one schedule. Only one schedule will be awarded.	N/A	N/A	N/A	Acquisitions	Term definition
Offeror	An entity who offers a proposal to a solicitation.	N/A	N/A	N/A	Acquisitions	Term definition
Offeror Due Date	Date on which an offer is due to the Government.	Date	User	10 min.	Acquisitions	
Offer received Location	Location at which offers are received.	Alpha – numeric	User	Unlimited ?	Acquisitions	
Remarks (Acquisitions)	Free form note field allowing user input.	Alpha – numeric	User	Unlimited ?	Acquisitions	
Request for Proposal (RFP)	Requests for proposals (RFPs) are used in negotiated acquisitions to communicate Government requirements to prospective contractors and to solicit proposals. Typically they consist of Best Value (Trade-off Analysis or Lowest Price Technically Acceptable), 8a Sole Source, and/or Oral presentations.	N/A	N/A	N/A	Acquisitions	Term definition
Solicitation Bid Schedule	A report generated prior to the project going to advertisement. Unit Bid Price, Amount Bid, Total, and “Submitted by” are usually left blank for future population by Bidder (exceptions: The unit bid price when the unit is lump sum or fixed rate and the amount bid when the unit bid price unit is a fixed rate).	N/A	N/A	N/A	Acquisitions	Term definition
Solicitation Method	Includes the following groups and sub groups: Competition Type: Full and Open Set-Aside HUBZone 8(a) Services Disable Veteran Owned Business User input Not Applicable Sole Source MATOC Task Order User entered Selection Process:	Alpha – numeric	Pick list	N/A	Acquisitions	

Term	Description	Data Type	Input	Size	Source	Comments
	Sealed Bid Trade- Off Low Price Technically Acceptable User input					
Solicitation Number	A number developed to track the solicitation until award of contract (assigned prior to advertisement).	Alpha – numeric	User		Acquisitions	
Task Order Number		Alpha – numeric	User		Acquisitions	
Total Bid Amount	Total of all pay item amounts	Currency	Calculated	10 min.	Acquisitions	
Unit Bid Price	Price entered by or for Bidder/Offendor.	Currency	User	15/2	Acquisitions	
Construction Component – PROJECT INFORMATION PROCESS						
Project Engineer	The name of the Project Engineer for the project	Character	Pick list	100	Design	
Project Engineer Address	The address assigned to the Project Engineer for the project	Character	User input	200	Construction	
Project Engineer Phone	The phone number assigned to the Project Engineer for the project	Character	User input	10	Construction	
Account Numbers (CE/CE-AE)	Defines the account number(s) used for the project for construction oversight (construction engineering)	Character	Pick list	45	Construction	
Subcontractor Name	Company name(s) of the Contractor(s) that are utilized by the prime contractor for the project	Character	User input	200	Construction	
Subcontractor Type	Type of contractor(s) (i.e. 8A, DBE, WBE)	Character	Pick list	50	Construction	
Subcontractor Address	Address assigned to the Subcontractor(s) for the project	Character	User input	500	Construction	
Subcontractor Phone	Phone number(s) assigned to the Subcontractor(s) for the project		User input	50	Construction	
Notice to proceed date	Date when the Contractor was given the Notice to Proceed to start construction	Date	User input	20	Construction	
Original Contract Days	Number of days assigned to the project to complete the work by contractor	Numeric	User Input or Calculated *	10	Construction	* If Completion Date Contract: Original Contract Days = Original Completion Date – Notice to Proceed Date
Original Completion Date	Date calculated using the contract days assigned when the project will be completed	Date	User Input or Calculated *	20	Construction	* If Working Day Contract: Original Completion Date = Notice to Proceed Date + Original Contract days
Revised Completion	Date assigned by CO for completion of the	Date	User input	20	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
Date	project after the contract has been revised by changes to the contract					
Estimated Completion Date	Estimated date assigned by Project Engineer for completion of the project made by assessing contractor progress	Date	User input	20	Construction	
Substantial Completion Date	Date assigned by the Project Engineer for when the project is substantially complete (typically, opened for public use with some construction remaining)	Date	User input	20	Construction	
Actual Completion Date	Date assigned by the Project Engineer for when the project is complete. This is the date that contract time is stopped	Date	User input	20	Construction	
Final Inspection Date	Date when project had final inspection	Date	User input	20	Construction	
Final acceptance Date	Date when project is finally accepted by the government as completed	Date	User input	20	Construction	
Project Records Rec'd from PE Date	Date when construction records are received by the FLH Construction Office	Date	User input	20	Construction	
As-Constructed Plans Complete Date	Date when As-constructed Plans were completed	Date	User input	20	Construction	
Final Voucher Package to Contractor Date	Date when the final voucher was sent to the Contractor	Date	User input	20	Construction	
Final Voucher Package from Contractor Date	Date when the final voucher is received back from the contractor	Date	User input	20	Construction	
Final Voucher Paid Date	Date when final voucher is paid	Date	User input	20	Construction	
FCR signed Date	Date when the FCR is signed	Date	User input	20	Construction	
Construction Remarks	Free form notes for use by the Construction Office to remark about specific status of the project or special notes about the project	Character	User input	250	Construction	
Construction Component – CSTATUS PROCESS						
CSTATUS	Status of construction contract (i.e.: pre-award, awarded, active, completed, disputed, finalized, terminated)	Character	Pick list	20	Construction	All from construction source except pre-award status
Accounts						
CE/CE-AE Info Current as of	Date that the authorized and expenditure amounts for CE and CE-AE was updated	Date	User input	20	Construction	
CE/CE-AE Current Authorized Amount(s)	Amount authorized for each CE/CE-AE account	Currency	User Input	20	Construction	
CE/CE-AE Current	Amount expended for each CE/CE-AE account	Currency	User Input	20	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
Account Expenditure(s)						
CE/CE-AE Current Probable Amount(s)	Amount budgeted for each CE/CE-AE account	Currency	User Input	20	Construction	
CONSTR Original Authorized Amount(s)	Original authorized amount for each CONSTR account	Currency	User Input	20	Construction	
CONSTR Current Authorized Amount(s)	Amount authorized for each CONSTR account	Currency	Calculated (see comments)	20	Construction	CONSTR Original Authorized Amount + Net Authorized Changes
CONSTR Current Account Expenditures	Amount Expended from each CONSTR account	Currency	Calculated (see comments)	20	Construction	Total Estimates Paid to Date for each account (from Progress Estimate)
CONSTR Current Probable Amount	Amount estimated for each CONSTR account	Currency	Calculated (see comments)	20	Construction	Probable Amount for each account (from Progress Estimate)
<i>Contract Status</i>						
Percent Construction Engineering	Percent CE/CE-AE used to date	Currency	Calculated (see comments)	10	Construction	Summation of CE/CE-AE Current Account Expenditure(s) divided by CONSTR Current Probable(s)
Revised Completion Date	Date assigned by CO for completion of the project after the contract has been revised by changes to the contract	Date	Calculated (see comments)	20	Construction	Original Completion Date (from Project Information) + Contract Time Increase/Decrease (from Contract Modification)
Contract Days (calendar days)	Revised number of contract days assigned to the project to complete the work by contractor	Numeric	Calculated (see comments)	10	Construction	Revised Completion Date – Notice to Proceed Date

Term	Description	Data Type	Input	Size	Source	Comments
Extension Days (calendar days)	Amount of additional days awarded to the contract past the original contract completion date	Numeric	Calculated (see comments)	10	Construction	Revised Completion Date – Original Completion Date
<i>Subcontractors</i>						
Subcontractor Name(s)	Company name(s) of the Contractor(s) that are utilized by the prime contractor for the project – Entered by Prime Contractor	Character	User Input	200	Construction	
Subcontractor Type(s)	Type of contractor(s) (i.e. 8A, DBE, WBE) - Entered by the Prime Contractor	Character	User Input	50	Construction	
Subcontractor Address(s)	Address assigned to the Subcontractor(s) for the project – Entered by the Prime Contractor	Character	User Input	500	Construction	
Subcontractor Phone(s)	Phone number(s) assigned to the Subcontractor(s) for the project – Entered by the Prime Contractor	Character	User Input	50	Construction	
Subcontractor E-Mail(s)	E-mail addresses assigned to the Subcontractor(s) for the project – Entered by the Prime Contractor	Character	User Input	100	Construction	
Subcontractor Pay Item(s)	Pay Items that are associated with the Subcontractor(s) work – Entered by the Prime Contractor	Character	Pick list	300	Construction	
Subcontractor Original Award Amount(s)	Original award amount of the subcontracted work – Entered by the Prime Contractor	Currency	User Input	20	Construction	
Subcontractor Final Amount(s)	Final amount paid for the subcontracted work by the Prime Contractor – Entered by the Prime Contractor	Currency	User Input	20	Construction	
Subcontractor Award Date(s)	Date that the subcontracted work was awarded to the Subcontractor by the Prime Contractor – Entered by the Prime Contractor	Date	User Input	20	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
Construction Component - INITIAL ESTIMATE & ADD INCENTIVE PAY ITEMS						
<i>Initial Estimate</i>	Estimate generated from Acquisitions Component					
Progress Estimate Number	Number assigned to Progress Estimate	Numeric	Automatic	5	Construction	For Initial Estimate, this number is set at zero
Pay Item Type	Type of Pay Item (Normal)	Character	Automatic	5	Construction	For Initial Estimate, all items should be assigned N for Normal
Probable Quantity	Pay Item quantity estimated for construction	Numeric	Automatic	20	Construction	For Initial Estimate, Probable Quantity = Bid Quantity
Current Pay Quantity	Pay Item quantity currently paid	Numeric	Automatic	20	Construction	For Initial Estimate, set to zero – zeros are not to be shown
Quantity Paid to Date	Pay Item quantity paid from previous estimate or previous current entry	Numeric	Automatic	20	Construction	For Initial Estimate, set to zero – zeros are not to be shown
Remaining Quantity	Pay Item quantity remaining in contract	Numeric	Calculated (see comments)	20	Construction	Probable Quantity – Quantity Paid to Date – zeros are not to be shown
Contractor Bank Name	Name of Prime Contractor's bank	Character	User Input	50	Construction	
Contractor Bank Address	Address of Prime Contractor's bank	Character	User Input	100	Construction	
Contractor ABA Number	Electronic Deposit ABA number for Prime Contractor's account	Numeric/Character	User Input	20	Construction	
Contractor Bank Account Number	Prime Contractor's account number assigned to the specific contract	Numeric	User Input	50	Construction	
<i>Manually Add Pay Items (Other than CM Pay Items)</i>	Addition of pay item specific or non-pay item specific pay items to the contract. These additional pay items are not associated with Contract Modification additions				Construction	
Pay Item	List of pay items for the project or a master list of pay items	Numeric	Pick list	20	Construction	
Supplemental Description	Additional verbiage that can be added to the existing pay item supplemental description	Character	User Input	300	Construction	Some supplemental descriptions may have been input within the Design Module
Pay Item Type	Type of pay item (ie: normal, material incentive, smoothness incentive, materials-on-hand, preparatory work, retainages, etc.)	Character	Pick list	5	Construction	
Quantity	Quantity for added pay item	Numeric	User Input	10	Construction	
Unit Price	Unit price assigned to the added pay item	Currency	User Input	20	Construction	
Pay Unit	Pay unit assigned to the added pay item	Character	Pick list	10	Construction	
Probable Quantity	Estimated quantity for the added pay item	Numeric	User Input	20	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
Construction Component - IDR/CDR PROCESS						
Create labor & Equipment Info	A master list of information to be utilized on all subsequent Daily Reports					
Labor Classification	Description of labor type working on site	Character	User Input/ Pick list	100	Construction	Once user has input a labor classification it should be available for a Pick list
Equipment Type	Description of equipment on the project site	Character	User Input/ Pick list	100	Construction	Once user has input an equipment type it should be available for a Pick list
Collect Daily General Information	General information on IDR/CDR				Construction	
Daily Record	Populated with name of partner developing the IDR/CDR (FHWA or Contractor)	Character	Automatic	20	Construction	
Weather/Temperature	Weather description and average daily temperature on site	Character/ Numeric	User Input	100	Construction	
Collect Daily Record of Construction Activity	Assign various information to daily contract work					
Work Activity Code	A character/column designation to which the inspector can assign Work Activity, Location, Labor, and Equipment (A thru K)	Character	Pick list	5	Construction	
Work Activity	Brief description of work performed. Associated with a Work Activity Code	Character	User Input	100	Construction	Once user has input a work activity description it should be available for a Pick list
Location	Location where the work activity occurred. Associated with a Work Activity Code	Character	User Input	100	Construction	
Associated Pay Items	Project pay items for each assigned Work Activity Code	Numeric	Pick list	20	Construction	
Contractor/Subcontractor	Prime Contractor or Subcontractor recorded on the current IDR/CDR	Character	Pick list	30	Construction	
Number of (labor)	Number of each type of labor classification working for each work activity	Numeric	User Input	5	Construction	
Number of (Equipment)	Number of each type of equipment working for each work activity	Numeric	User Input	5	Construction	
Move-in date	The date a particular piece of equipment was moved on site	Date	User Input	20	Construction	
Move out date	The date a particular piece of equipment was moved off site	Date	User Input	20	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
Production Time	Person hours by labor classification worked for each Work Activity Code	Numeric	User input	5	Construction	
Equipment time	Equipment hours for each type of equipment worked for each Work Activity Code	Numeric	User Input	5	Construction	
Equipment Idle Time	Equipment hours for each equipment type that is idle for each Work Activity Code	Numeric	User Input	5	Construction	
Idle Code	Code assigned to idle equipment (B=Broken Down, W=No Available Work, P=No Operator & S=Suspended)	Character	User Input	5	Construction	
<i>Collect Safety, Erosion & Traffic Control Inspection Data</i>	Answer questions and comment on specific situations					
Traffic Control Checked?	Was traffic control on the project site inspected? If so, were there problems identified	Character	Pick list/ User Input	300	Construction	
Erosion/Sediment Control Checked?	Was erosion/sediment control on the project site inspected? If so, were there problems identified	Character	Pick list/ User Input	300	Construction	
Unsafe Operations Observed?	Were any unsafe operations by the contractor or other entity observed on the project site? If so, identify	Character	Pick list/ User Input	300	Construction	
Accidents?	Did any accidents occur on the project site? If so, identify	Character	Pick list/ User Input	300	Construction	
Reported By	Identifies the writer of the report	Character	User input	30	Construction	Once user has input a name it should be available for a Pick list
<i>Additional Data Required for FHWA IDR Only</i>	Information specific to IDR					
FHWA Daily Narrative Record	A narrative report of construction activities provided by FHWA inspection staff	Character	User Input	Unlimited	Construction	
FHWA Quality Control Narrative Report	A narrative report of daily QC activity on the project site provided by the FHWA inspection staff	Character	User Input	Unlimited	Construction	
Specific Issues on IDR?	Identify whether there is a potential claim issue on the site for that day (Yes or No)	Character	Pick list	5	Construction	
IDR Issue	Short explanation of potential claim issue	Character	User input	500	Construction	Once user has input an issue it should be available for a Pick list
Reviewed By	Identifies FHWA reviewer of the IDR	Character	User Input	30	Construction	Once user has input name it should be available for a Pick list
Review Comments	Allows FHWA reviewer to add comments to an	Character	User Input	300	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
	IDR					
Additional Data Required for Contractor CDR Only	Information specific to CDR					
Contractor Daily Narrative Record	A narrative report of construction activities provided by contractor's inspection staff	Character	User Input	Unlimited	Construction	
FHWA Quality Control Narrative Report	A narrative report of daily QC activity on the project site provided by the contractor's inspection staff	Character	User Input	Unlimited	Construction	
Reviewed By	Identifies FHWA reviewer of the CDR	Character	User Input	30	Construction	Once user has input name it should be available for a Pick list
Review Comments	Allows FHWA reviewer to add comments to an CDR	Character	User Input	300	Construction	
Specific Issues on CDR?	Identify whether there is a potential claim issue on the site for that day (Yes or No)	Character	Pick list	5	Construction	
CDR Issue	Short explanation of potential claim issue	Character	User Input	500	Construction	Once user has input an issue it should be available for a Pick list
Constuction Component - PE DAILY DIARY						
Date	Date of diary entry	Date	User Input	20	Construction	
Project Engineer Narrative	A narrative report of activities, conversations, problems, etc. provided by the Project Engineer	Character	User Input	Unlimited	Construction	
Specific Issues in Diary	Allows the Project Engineer to Identify whether there is a potential claim issue on the site for that day (intended for issues that may be unrelated to construction activity) (Yes or No)	Character	Pick list	5	Construction	
Diary Issues	Short explanation of potential claim issue	Character	User Input	500	Construction	
Construction Component - PAY NOTE PROCESS						
Contractor Pay Notes	Source document information for measured or estimated quantities provided by the contractor					
Contractor Pay Note	Populated with the term "Contractor Pay Note" to identify who is developing the Pay Note	Character	Automatic	20	Construction	
Pay Item Number with Pay Item Type Identifier	Identifies the pay item number and pay item type for a work activity	Numeric/Character	Pick list	30	Construction	For each unique pay item/pay type, multiple locations, dates and quantities can be entered at one time
Location	Location of measured quantity	Character	User Input	100	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
Date	Date when measurement or estimate was recorded	Date	User Input	20	Construction	
Pay Quantity	Measured or estimated quantity	Numeric	User Input	10	Construction	
Measurement Type	Identifies whether the measurement is an interim or a final measurement	Character	Pick list	10	Construction	
Quantity Remarks	Comments associated with the recorded quantity	Character	User Input	200	Construction	
Total Production Days	Total days used to complete a work activity	Numeric	User Input	5	Construction	
Production Rate	Calculated rate of contractor's production	Numeric	Calculate (see comments)	5	Construction	Pay Quantity divided by Total Production Days
Supporting Documentation	Includes photos, sketches, pdf files, etc to support the pay quantity	Character	User Input	Unlimited	Construction	Offeror to suggest a method for this process
Person Performing Measurement	Name of person performing the measurement	Character	User Input	30	Construction	Once user has input name it should be available for a Pick list
Submit to FHWA?	Gives the contractor the ability to submit the Pay Note to FHWA for approval (Yes or No)	Character	Pick list	5	Construction	
FHWA Approval of Contractor Pay Notes	Process for FHWA to approve or disapprove Contractor Pay Notes					
Submit to Contractor	Allows the FHWA reviewer to send disapproved Pay Notes back to the contractor for re-submittal (Yes or No)	Character	Pick list	5	Construction	
Item Remarks	Allows FHWA reviewer to add remarks to contractor's pay note	Character	User Input	300	Construction	
Reference	Allows the FHWA reviewer to reference another document on the contractor's pay note	Character	User Input	100	Construction	
Page Number Reference	Allows the FHWA reviewer to reference a page number on the contractor's pay note	Character	User Input	20	Construction	
FHWA Pay Notes	Source document information for measured or estimated quantities provided by FHWA					
FHWA Pay Note	Populated with the term "FHWA Pay Note" to identify who is developing the Pay Note	Character	Automatic	20	Construction	
Pay Item Number with Pay Item Type Identifier	Identifies the pay item number and pay item type for a work activity	Numeric/Character	Pick list	30	Construction	For each unique pay item/pay type, multiple locations, dates and quantities can be entered at one time
Location	Location of measured quantity	Character	User Input	100	Construction	
Date	Date when measurement or estimate was recorded	Date	User Input	20	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
Pay Quantity	Measured or estimated quantity	Numeric	User Input	10	Construction	
Measurement Type	Identifies whether the measurement is an interim or a final measurement	Character	Pick list	10	Construction	
Quantity Remarks	Comments associated with the recorded quantity	Character	User Input	200	Construction	
Total Production Days	Total days used to complete a work activity	Numeric	User Input	5	Construction	
Production Rate	Calculated rate of contractor's production	Numeric	Calculate (see comments)	5	Construction	Pay Quantity divided by Total Production Days
Supporting Documentation	Includes photos, sketches, pdf files, etc to support the pay quantity	Character	User Input	Unlimited	Construction	Offeror to suggest a method for this process
Person Performing Measurement	Name of person performing the measurement	Character	User Input	30	Construction	Once user has input name it should be available for a Pick list
CONSTR Account Number	Identifies the account number to charge the measurement to	Numeric	Pick list	30		
Item Remarks	Allows FHWA reviewer to add remarks to FHWA pay note	Character	User Input	300	Construction	
Reference	Allows the FHWA reviewer to reference another document on the FHWA pay note	Character	User Input	100	Construction	
Page Number Reference	Allows the FHWA reviewer to reference a page number on the FHWA pay note	Character	User Input	20	Construction	
Submit for Input into Current Progress Estimate	Gives FHWA the ability to add the pay note to the current quantities on the current Progress Estimate (Yes or No)	Character	Pick list	5	Construction	
Construction Component - CONTRACT MODIFICATION PROCESS						
Contract Modification	Develop and track modifications					
Contract Modification Type	Identifies the modification type (Supplemental Agreement, Change Order, Administrative Change or Transfer of Expenditures)	Character	Pick list	20	Construction	
Contract Modification Number	Identifies the number of the Contract Modification	Character	User input	5	Construction	An automatic check is required to assure that the number entered does not correspond to another modification
FAR Authority	FAR clause under which a CM is issued	Character	Pick list	30	Construction	Ability to pick multiple from Pick list
Contract Modification Description	Brief overall description of CM	Character	User input	100	Construction	
CM Initiated by	Describes the Partnering Agency who initiated	Character	Pick list	50	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
	the CM					
Contract Modification Growth Tracking Issue	Tracking each issue within a modification					
For each issue:						
<i>Assign a Pay Item to the Issue</i>	List of pay items for the specific modification	Numeric	Pick list	20	Construction	
<i>Issue Time Increase/Decrease</i>	The amount of time added or deleted from the contract as a result of the specific issue	Numeric	User Input	20	Construction	
<i>Beneficial/Detrimental</i>	Assign whether the issue was the result of beneficial or Detrimental conditions	Character	Pick list	20	Construction	Beneficial and Detrimental are defined in RFP
<i>Reason for Issue</i>	An assigned list of reasons for each issue is available	Character	Pick list	100	Construction	
<i>Gross Increase</i>	The gross amount that the specific issue increased the contract	Currency	User Input	20	Construction	
<i>Gross Decrease</i>	The gross amount that the specific issue decreased the contract	Currency	User Input	20	Construction	
<i>Comments</i>	Comments associated with the specific issue	Character	User Input	100	Construction	
Contract Time Increase/Decrease	Total change in contract time associated with the modification	Numeric	Calculated (see comments)	10	Construction	Summation of Issue Time Increase/Decrease
Final Gross Modification Total	Total gross amount of change to the contract as a result of the modification	Currency	Calculated (see comments)	20	Construction	Summation of Gross Increases + Gross Decreases
Date PR Signed	Date that FHWA authorities signed the PR for the modification	Date	User Input	20	Construction	
Date SF 30 Signed by Contractor	Date that the modification was signed by the contractor	Date	User Input	20	Construction	
Date SF 30 Signed by CO	Date that the modification was signed by the FHWA Contracting Officer	Date	User Input	20	Construction	
Date CM Work Started	Date that work associated with the modification started in the field	Date	User Input	20	Construction	
Net Authorization Change	The actual net authorization change in contract amount associated with the modification	Currency	User Input	20	Construction	This figure may be different than the gross increase/decrease
Add Pay Items for CM	Adding pay items specifically associated with the Contract Modification					
Schedule Letter	Allows projects to have multiple bid schedules for bidding (i.e. Base=A, Option 1, Schedule B...)	Character	Pick list	20	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
Pay Item Type	Pay Item types for CMs are Normal, Deductions, adjustments (other pay item types are not available in the CM process)	Character	Pick list	20	Construction	
Supplemental Item Description	Describes the modification in greater detail adjacent to the description field	Character	User Input	100	Construction	
Pay Unit	If a Normal Pay Item Type is designated, the Pay Unit will automatically be assigned. If not Normal pay Item Type, provide a Pick list to choose the Pay Unit	Character	Automatic/ Pick list	20	Construction	
CONSTR Account Number	Designate a construction account number to the pay item or input a new account number if a new account is associated with the modification	Numeric	Pick list/ User Input	50	Construction	
Unit Price	Unit price assigned to the added pay item	Currency	User Input	20	Construction	
Bid Quantity	The agreed to quantity within the CM for a pay item	Numeric	User Input	20	Construction	Bid quantities will not change for pay items already in contract
Probable Quantity	Estimated quantity for the added pay item	Numeric	User Input	20	Construction	
Construction Component - PROGRESS ESTIMATE PROCESS						
<i>Progress estimate View</i>	Provides a view to adjust pay item quantities for the Progress Estimate					
Schedule Letter	Allows projects to have multiple bid schedules for bidding (i.e. Base=A, Option 1, Schedule B...)	Character	Pick list	20	Construction	
Pay Item	Allows user to pick from any project pay item	Numeric	Pick list	20	Construction	
Supplemental Item Description	Allows the user to add additional verbiage to the pay item description	Character	User Input	100	Construction	This additional verbiage is to show on the progress Estimate report adjacent to the pay item description
Probable Quantity	Allows user to modify the estimated quantity for any pay item	Numeric	User Input	20	Construction	
Current Pay Quantity	Current quantity for each pay item within the current Progress Estimate	Numeric	Calculated (see comments)	20	Construction	Total of Approved Pay Note Quantities for current Progress Estimate
Quantity Paid to Date	Total quantity of a pay item from last approved Progress Estimate added to the current pay item entry	Numeric	Calculated (see comments)	20	Construction	Quantity Paid to Date from last approved Progress estimate + Current Pay Quantity
Remaining Quantity	Remaining quantity available for the specific pay item	Numeric	Calculated (see	20	Construction	Probable Quantity – Quantity Paid

Term	Description	Data Type	Input	Size	Source	Comments
			comments)			to Date If Remaining Quantity is negative, provide a warning to the user to change Probable Quantity. This warning is not to be inactivated until the probable quantity is changed.
Probable Quantity Added to this Estimate	Records the change in probable quantity from progress estimate to progress estimate	Numeric	Calculated (see comments)	20	Construction	Probable Quantity from last approved progress estimate – probable Quantity from current Progress estimate
<i>Progress Estimate Summary View</i>	Allows user to view, modify and record current Progress Estimate Information					
Estimate Type	Type of Estimate that current Progress Estimate is (Initial, Progress, Settlement Agreement, Semi-Final or Final)	Character	Pick list	20	Construction	
Progress Estimate Number	Number of current Progress Estimate	Numeric	Calculated (see comments)	5	Construction	Previous Progress Estimate Number + 1
Progress Estimate From Date	Date that the current Progress Estimate recording period started	Date	Calculated (see comments)	20	Construction	1 day past previous Progress Estimate's To Date
Progress Estimate To Date	Date that the current Progress Estimate recording period stopped	Date	User Input	20	Construction	
Contractor's Invoice Received	Date that contractor's invoice was received at the FHWA billing office	Date	User Input	20	Construction	
Contractor's Invoice Version	The version number of the contractor's invoice	Numeric	Automatic/ Calculated (see comments)	5	Construction	First occurrence is set to 1 automatically then add 1 id disapproval records exist
Contractor's Invoice Approved	Allows FHWA user to enter a date that the contractor's invoice was approved. Also allows the FHWA user to disapprove the contractor's invoice	Date/ Character	User Input or NOT APPROVED	20	Construction	
Current Progress Estimate Total	Total calculated amount associated with current Progress Estimate	Currency	Calculated (see	20	Construction	Summation of Quantity Paid to Date for each pay item

Term	Description	Data Type	Input	Size	Source	Comments
			comments)			
CONSTR Probable Amount	Total Probable amount of contract	Currency	Calculated (see comments)	20	Construction	Summation of Probable Quantity for each pay item
Total Estimates Previously Paid	The total amount paid to date from the last approved Progress estimate	Currency	Calculated (see comments)	20	Construction	Total Estimates Paid to Date from last Progress Estimate
Total Estimates Paid to Date	The total amount paid to date currently	Currency	Calculated (see comments)	20	Construction	Total Estimates Previously Paid + Current Progress Estimate Total
Total Authorized CONSTR Amount	Total current authorized contract amount	Currency	Calculated (see comments)	20	Construction	Summation of CONSTR Current Authorized Amount(s) (from CSTATUS)
Total Current CE/CE-AE Amount	Total current authorized CE account expenditures	Currency	Calculated (see comments)	20	Construction	Summation of CE/CE-AE Current Account Expenditure(s)
Total probable CE/CE-AE Amount	Total current estimated CE/CE-AE costs	Currency	Calculated (see comments)	20	Construction	Summation of CE/CE_AE Current Probable Amount(s)
Current Days Used	Current amount of days used for project construction	Numeric	Calculated (see comments)	5	Construction	Current Progress Estimate To Date – Notice to Proceed Date
Percent Work Completed	Percent of contract work completed on the construction site	Numeric	Calculated (see comments)	5	Construction	Total Estimates Paid to Date (from current Progress Estimate) divided by CONSTR Probable Amount
Percent Time Used	Percent of time utilized by the contractor to date on the construction site	Numeric	Calculated (see comments)	5	Construction	Current Days used divided by Contract Days
Surplus or Deficit	Amount of funds remaining in the contract (can be positive or negative)	Currency	Calculated (see comments)	20	Construction	CONSTR Probable Amount – Total Authorized CONSTR Amount
Disapprove Invoice View	Provide a field to the FHWA when the contractor's invoice is NOT APPROVED					
Contractor Invoice Disapproval Date	Date that the contractor's invoice is disapproved	Date	User Input	20	Construction	
Contractor Invoice Disapproval Reason	Reason for the disapproval of the contractor's invoice	Character	User Input	300	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
<i>Tracking Progress Estimate Approval and Payment</i>	Tracks Progress Estimate Approval and Payment					
Progress Estimate Approved by Construction Management	Name of Construction Management personnel ultimately approving the Progress estimate	Character	User Input	30	Construction	Once user has input name it should be available for a Pick list
Progress Estimate Approved Date	Date Progress estimate is approved by Construction Management	Date	User Input	20	Construction	
Due Date to Finance	Date that the Progress Estimate is due to Finance for payment	Date	Calculated (see comments)	20	Construction	Contractor's Invoice Received date – number of days (user input). Once user has input number of days it should be available for a Pick list
Actual Date to Finance	Actual date that Progress estimate is submitted to Finance for payment	Date	User Input	20	Construction	
Due Date for Payment	This represents the 14 day prompt payment criteria required by the FAR	Date	Calculated (see comments)	20	Construction	Contractor's Invoice Received date + 14 calendar days
Actual Payment Date	Date when contractor's invoice is paid	Date	User Input	20	Construction	
Construction Component - FINAL VOUCHER PROCESS						
Final Voucher	Tracking process for completion of a project					
Substantial Completion Date	Date assigned by the Project Engineer for when the project is substantially complete (typically, opened for public use with some construction remaining)	Date	User Input	20	Construction	
Actual Completion Date	Date assigned by the Project Engineer for when the project is complete. This is the date that contract time is stopped	Date	User Input	20	Construction	
Final Inspection Date	Date when project had final inspection	Date	User Input	20	Construction	
Preliminary Acceptance Letter Sent to Contractor	Date when the FHWA Initial Acceptance Letter is sent to the contractor	Date	User Input	20	Construction	
Cooperating Agency Acceptance Sent	Date when Agency acceptance letter is sent to the owner agency(s)	Date	User Input	20	Construction	May be multiple agencies involved
Cooperating Agency Acceptance Received	Date when the Agency's acceptance letter is signed by the owner agency	Date	User Input	20	Construction	
Acceptance Letter Sent	Date when the standard FHWA Final Acceptance	Date	User Input	20	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
to Contractor	Letter is sent to the contractor					
Final Acceptance Date	Date when project is finally accepted by the Government as completed	Date	User Input	20	Construction	
Project Records Rec'd from PE	Date when construction records are received by the FLH Construction Division Office	Date	User Input	20	Construction	
Final Construction Report Information Received from PE	Date when the Project Engineer's Final Report and related information is received in the FLH Construction Division Office	Date	User Input	20	Construction	
Materials Certification Signed	Date when Materials Engineer signs the Material Certification sheet	Date	User Input	20	Construction	
Final Records Checked	Date when final records were checked and approved for accuracy by Construction Management	Date	User Input	20	Construction	
<i>Contract Mod/Admin Changes Checked</i>	A check to assure that these records have been submitted and checked for accuracy (Yes or No)	Character	Pick list	5	Construction	This represents a check off box within the Final Records Checked Field
<i>Days Allowed Verified</i>	A check to assure that contract dates are in agreement between all aspects of the project (Yes or No)	Character	Pick list	5	Construction	This represents a check off box within the Final Records Checked Field
<i>1413s (Subcontractor Certification)</i>	A check to assure that these records have been submitted and checked for accuracy (Yes or No)	Character	Pick list	5	Construction	This represents a check off box within the Final Records Checked Field
<i>DUNS Number Included</i>	Is DUNS Number included accurately in Final Voucher Package (Yes or No)	Character	Pick list	5	Construction	This represents a check off box within the Final Records Checked Field
<i>Proof Final Progress Estimate/Pay Notes</i>	A check to assure that Final Progress Estimate and Pay Notes have been submitted and checked for accuracy (Yes or No)	Character	Pick list	5	Construction	This represents a check off box within the Final Records Checked Field
As-Constructed Plans Submitted	Date when As-constructed Plans are submitted to archive office	Date	User input	20	Construction	
Final Voucher Package to Contractor	Date when the Final Voucher Package was sent to the Contractor	Date	Final Voucher	20	Construction	
Final Voucher Package from Contractor Due	Date when contractor must submit the signed Final Voucher package to FHWA	Date	Calculated (see comments)	20	Construction	Final Voucher Package to Contractor date + 90 calendar days
Final Voucher Package from Contractor	Date when the Final Voucher Package is received back from the contractor	Date	User Input	20	Construction	
Final Voucher to	Date when signed Final Voucher is submitted to	Date	User Input	20	Construction	

Term	Description	Data Type	Input	Size	Source	Comments
Finance for Payment	the FHWA Finance Office					
Final Voucher Paid	Date when Final Voucher is paid by the FHWA Finance Office	Date	User Input	20	Construction	
FCR signed	Date when the FCR is signed by Division Engineer	Date	User Input	20	Construction	
Claim Received Date and Remarks	If a claim is received for the construction project, this enables the user to record the date of the claim submittal and provide comments	Date/ Character	User Input	20/ 300	Construction	
Contracting Officer Decision Issued	Date when the Contracting Officer's decision is signed by the FHWA Warranted Officer	Date	User Input	20	Construction	
Settlement Agreement	Asks if a Settlement Agreement was issued for the specific project (Yes or No)	Character	Pick list	5	Construction	
Settlement Agreement Date and Remarks	If a Settlement Agreement was reached for the project, this enables the user to record the date of the Settlement Agreement and provide comments	Date/ Character	User Input	20/ 300	Construction	
Contracting Officer Decision Appealed Date	If the contractor rejects the CO Decision, this enables the user to record the date on the letter from the contractor rejecting the decision	Date	User Input	20	Construction	
Claim Settlement Date	Date that the claim was finally settled in full	Date	User Input	20	Construction	Provide a brief text box for notes
<i>Track Claim</i>	Allows user to track claim status					
Claim Number	Number assigned to Claim	Numeric	User Input	20	Construction	
Claim Amount	Record of the Total Claim Amount	Currency	User Input	20	Construction	

Current Software Appendix

Current Software - Engineer's Estimate System (EES)

The EES system is a series of FoxPro programs that assists Highway Engineers in the development of cost estimates for highway construction projects. It produces documents that are incorporated into a solicitation package for the construction of highway projects. The program validates bid prices, identifies bidder ranking, and produces pertinent documents required for award of the contract. After a highway contractor is selected pertinent data is sent to the Progress Payment System (PPS). The EES consists of the programs listed below.

- *LASTEES*. This program is used by the designer to generate an estimate for the project. The LASTEES provides the following functions:
 1. When the designer starts a project they enter a project description including project name, number, and location.
 2. The designer selects the items that will be used on their project from the bid item table. The designer enters item quantities for each of the bid items.
 3. At this point the designer can use the program to generate unit prices for each item. To start the process the designer designates which data in the historical database will be used to generate the estimate. The program allows the designer to make the following selections:
 - a. Which States to include in the search or all.
 - b. The number of years of data to search in historical database. The default is three years.
 - c. Limits on the quantities to include or all. The default is plus or minus 50% of the quantity specified for the project.

The information used to generate the unit price can be saved and/or printed in order to maintain a record of how it was generated. The unit price for that item is then included in the project estimate. The process of generating the prices is called Unit Price Analysis. The program provides the option for the designer to override the generated price based on their engineering judgment or for rounding purposes.

4. Once a final price is generated for the bid project, the program allows the user to distribute the cost and quantities across up to six account numbers.
5. The program provides for one project bid schedule, multiple bid schedules, and base schedule + options schedule.
6. The program provides the capability to include construction engineering cost, and incentives for materials and other items as defined by the FLH.
7. The program has several report options including:

- a. The Engineers estimate with incentives and other costs entered into the program
 - b. Unit price analysis
 - c. A bid schedule for use in contract documents (including supplemental user input text at either beginning or end of the generated document, ex. NOTICE TO BIDDERS)
 - d. A Summary of quantities that can be imported into Bentley MicroStation design files.
8. The program allows the user to copy existing projects to start a new project.
 9. The program allows the user to copy one schedule to another for use on multiple schedule projects.
 10. Reports can be printed.
- *LASTUPDT*. This program is used to add, modify, and delete items in the master pay items database. The *LASTEES* provides the following functions:
 1. The program has search functions to search for existing pay items either by pay item number or by finding user defined text strings in the pay item description.
 2. Provides option to add new pay items into blank fields or by picking an existing pay item and editing the data and changing the pay item number to the new proposed number. The program keeps pay items numbers unique.
 3. Provides option to print the pay item database to a report. The user can select to print all of the items in the master pay item database, a user selected range of pay items, or a user selected set of pay items meeting a user selected string from the item description.
 4. Provides for re-indexing the database, packing the database, saving the database to a user specified location, and restoring the database from a user specified location.
 - *BROWHIST*. This program is similar to the *LASTEES* program's unit price analysis sub-program (bid history query). This program is used to generate unit price analysis without having to create a project.
 - *CONTRACT*. This program is used to create bid solicitation schedule, analyze bids, update the bid history database, and generate the bidder information used in the PPS.

The analysis portion of the program provides the following functions:

1. Ability for the user to enter bid information for each bidder into the database.
2. Calculation of a bidders extended price based on the bidders unit price and item quantity. For each item the user enters the unit price and the bidders extended price.
3. Comparison of the bidders extended price to the calculated extended price. Discrepancies are flagged for review. If the calculated extended price does

not match the bidder's extended unit price the item is flagged for review by the user. Also, if the total bid amount for the sum of all of the items does not match the bidder's total amount for the sum of all of the items the discrepancy is flagged for review by the user.

4. Ranking of the bidders based on the total bid amount.
5. Produce a report that shows each of the bid items and the unit price of each bidder listed in order of the total bid from lowest to highest (bid tabulations). See the example report in Appendix C.
6. Capability of A+B (Time + Dollar) or standard bidding procedures.
7. Reports can be printed.

The program generates a zero estimate file that is used in the PPS program.

The program provides a utility to import the project bidder information into the bid history database after the zero estimate has been generated.

The Contract program is used to produce contract documents and reports including:

1. Low Bid schedule
2. Bid schedule
3. Obligation Tabulation
4. The bidder results as listed in the analysis section above.
5. Zero estimate file (file to set-up the *PPS*)

Samples of the reports are included in Report Appendix.

Current software - Progress Payment System (PPS)

The program is a Windows based Microsoft Access database program that is used for tracking progress information on a roadway construction project (Inspector Daily Reports), submitting "progress estimate" reports back to the division offices to process for payments for the contract, and generating the "summary book" (a detailed description of how the project was constructed, including materials, equipment, and personnel). This program is sometimes referred to as the Progress Estimate program. The *PPS* provides the following functions:

1. The Start Form functions as the "main menu" for the program. This allows the user to pick the particular function of the program that is to be executed.
2. The Project Form is a four-page form for viewing, entering and editing project information. Each page is accessed by a tab at the top of the form. Tabs access project information, current estimate, accounts, and highway contractor information.
3. The Item/Quantity Form is a form used to view, enter, and edit pay item records along with that item's quantity records into the Progress Estimate database.

4. The Daily Form is a form used to view, add, delete, or edit daily production records into the Progress Estimate database.
5. Reports dialog. Produces a number of reports. The Progress Estimate report has two versions, one for FHWA use that has “probable” quantity amounts and one for highway contractors that does not include the “probable” quantities. There is a Supporting Data report that produces data that supports the current progress estimate. Reports can be made for the current estimate being produced or for previously submitted estimates. Lastly, there are summary type reports like the Summary Book and the Production Summary Sheet that track all of the pay items for date completed, days used, work completed, work remaining, running totals, and percent complete.

Samples of the reports are included in Reports Appendix.